

**APPENDIX E
LABORATORY ANALYTICAL REPORTS AND
QUALITY ASSURANCE DATA VALIDATION REPORTS**

REVISED DRAFT
REMEDIAL INVESTIGATION REPORT
Capital Industries, Inc.
5801 3rd Avenue South
Seattle, Washington

Farallon PN: 457-004



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

November 20, 2008

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 0811-071

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on November 12, 2008.

Please note that the subcontracted data will follow in the final report.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DeB" followed by a stylized flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: November 20, 2008
Samples Submitted: November 12, 2008
Laboratory Reference: 0811-071
Project: 457-004

Case Narrative

Samples were collected on November 10, 11, and 12, 2008 and received by the laboratory on November 12, 2008. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: November 20, 2008
 Samples Submitted: November 12, 2008
 Laboratory Reference: 0811-071
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-01
Client ID: B17-111008-8

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.96		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	1.4		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-01
 Client ID: B17-111008-8

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	84	70-123

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-03
Client ID: B17-111008-12

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	4.1		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.75		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	13		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	23		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.69		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-03
 Client ID: B17-111008-12

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	86	70-123

Date of Report: November 20, 2008
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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-04
Client ID: B17-111008-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	5.1		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	1.0		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	14		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	28		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	1.1		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-04
 Client ID: B17-111008-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	96	76-116
4-Bromofluorobenzene	89	70-123

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-05
Client ID: B17-111008-20

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	28		0.20
Bromomethane	ND		0.20
Chloroethane	1.2		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	1.3		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.21		0.20
1,1-Dichloroethane	36		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	41		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	2.0		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-05
 Client ID: B17-111008-20

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	90	71-126
Toluene-d8	96	76-116
4-Bromofluorobenzene	89	70-123

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-06
Client ID: B17-111008-24

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.9		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	11		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.26		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: November 20, 2008
 Samples Submitted: November 12, 2008
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 Project: 457-004

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Lab ID: 11-071-06
 Client ID: B17-111008-24

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	83	70-123

Date of Report: November 20, 2008
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-08
Client ID: B17-111008-28

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.3		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	5.3		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-08
 Client ID: B17-111008-28

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	91	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	88	70-123

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-09
Client ID: B17-111008-32

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.4		0.20
Bromomethane	ND		0.20
Chloroethane	1.4		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	11		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.55		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-09
 Client ID: B17-111008-32

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	98	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: November 20, 2008
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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-10
Client ID: B17-111008-36

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	3.3		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	7.4		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-10
 Client ID: B17-111008-36

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	92	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	86	70-123

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-11
Client ID: B17-111008-40

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	3.3		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	4.5		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-11
 Client ID: B17-111008-40

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	96	76-116
4-Bromofluorobenzene	88	70-123

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-12
Client ID: Dup-B17-111008-40

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	3.1		0.20
Bromomethane	ND		0.20
Chloroethane	1.3		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	4.4		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-12
 Client ID: Dup-B17-111008-40

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	87	70-123

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-13
Client ID: B17-111008-44

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.3		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	2.9		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-13
 Client ID: B17-111008-44

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	84	70-123

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-14
Client ID: B17-111008-48

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.23		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.31		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-14
 Client ID: B17-111008-48

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	97	76-116
4-Bromofluorobenzene	87	70-123

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-15
Client ID: B17-111108-52

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.25		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-15
 Client ID: B17-111108-52

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	96	76-116
4-Bromofluorobenzene	89	70-123

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-17
Client ID: B17-111108-56

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.37		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.21		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-17
 Client ID: B17-111108-56

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	86	70-123

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-18
Client ID: B17-111108-60

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.79		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-18
 Client ID: B17-111108-60

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	91	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	83	70-123

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 Samples Submitted: November 12, 2008
 Laboratory Reference: 0811-071
 Project: 457-004

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-19
Client ID: B17-111108-64

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.35		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.22		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-19
 Client ID: B17-111108-64

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	88	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	82	70-123

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-20
Client ID: B17-111108-68

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.5		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-20
 Client ID: B17-111108-68

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	85	70-123

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-21
Client ID: B16-111108-8

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-21
 Client ID: B16-111108-8

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	82	70-123

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Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-22
Client ID: B16-111108-12

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-22
 Client ID: B16-111108-12

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	90	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	84	70-123

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Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-23
Client ID: B16-111108-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.32		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.41		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.29		0.20
1,1-Dichloroethane	3.5		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	5.8		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-23
 Client ID: B16-111108-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	84	70-123

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Date Extracted: 11-17-08
 Date Analyzed: 11-17-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-24
Client ID: Dup-B16-111108-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.75		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.73		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	5.3		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	11		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.28		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-24
 Client ID: Dup-B16-111108-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	97	76-116
4-Bromofluorobenzene	84	70-123

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 Date Analyzed: 11-17-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-25
Client ID: B16-111108-20

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.71		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.68		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	5.1		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	11		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.29		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-25
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Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	90	71-126
Toluene-d8	98	76-116
4-Bromofluorobenzene	84	70-123

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Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-26
Client ID: B16-111108-24

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	5.2		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.35		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	19		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	17		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.85		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-26
 Client ID: B16-111108-24

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	92	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	82	70-123

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Date Extracted: 11-17-08
 Date Analyzed: 11-17-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-27
Client ID: B16-111108-28

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	14		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	30		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	11		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	1.2		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-27
 Client ID: B16-111108-28

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	96	71-126
Toluene-d8	97	76-116
4-Bromofluorobenzene	86	70-123

Date of Report: November 20, 2008
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Date Extracted: 11-17-08
 Date Analyzed: 11-17-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-28
Client ID: B16-111208-32

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	5.1		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	19		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	2.3		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.46		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-28
 Client ID: B16-111208-32

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	97	76-116
4-Bromofluorobenzene	86	70-123

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Date Extracted: 11-17-08
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Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-29
Client ID: B16-111208-36

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.22		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	2.5		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-29
 Client ID: B16-111208-36

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	92	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	83	70-123

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Date Extracted: 11-17-08
 Date Analyzed: 11-17-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-30
Client ID: B16-111208-40

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	1.2		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-30
 Client ID: B16-111208-40

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	90	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	79	70-123

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Date Extracted: 11-17-08
 Date Analyzed: 11-17-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-31
Client ID: B16-111208-44

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.22		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	2.1		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-31
 Client ID: B16-111208-44

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	91	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	81	70-123

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Date Extracted: 11-17-08
 Date Analyzed: 11-17-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-32
Client ID: B16-111208-48

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	1.8		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-32
 Client ID: B16-111208-48

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	81	70-123

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Date Extracted: 11-17-08
 Date Analyzed: 11-17-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-33
Client ID: B16-111208-52

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	1.6		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-071-33
 Client ID: B16-111208-52

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	84	70-123

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Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-34
Client ID: Dup-B16-111208-52

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	1.5		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: November 20, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 11-071-34
 Client ID: **Dup-B16-111208-52**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	95	71-126
Toluene-d8	97	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: November 20, 2008
 Samples Submitted: November 12, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 11-17-08
 Date Analyzed: 11-17-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-35
Client ID: B16-111208-56

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	2.4		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: November 20, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 11-071-35
 Client ID: B16-111208-56

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	82	70-123

Date of Report: November 20, 2008
 Samples Submitted: November 12, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 11-17-08
 Date Analyzed: 11-17-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-36
Client ID: B16-111208-60

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.46		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: November 20, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 11-071-36
 Client ID: B16-111208-60

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	92	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	81	70-123

Date of Report: November 20, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 11-17-08
 Date Analyzed: 11-17-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-37
Client ID: B16-111208-64

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 11-071-37
 Client ID: B16-111208-64

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	82	70-123

Date of Report: November 20, 2008
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 Laboratory Reference: 0811-071
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 11-17-08
 Date Analyzed: 11-17-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-071-38
 Client ID: Trip blanks

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 11-071-38
 Client ID: Trip blanks

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	98	76-116
4-Bromofluorobenzene	87	70-123

Date of Report: November 20, 2008
 Samples Submitted: November 12, 2008
 Laboratory Reference: 0811-071
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB1114W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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 Samples Submitted: November 12, 2008
 Laboratory Reference: 0811-071
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB1114W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	91	71-126
Toluene-d8	96	76-116
4-Bromofluorobenzene	88	70-123

Date of Report: November 20, 2008
 Samples Submitted: November 12, 2008
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 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 11-17-08
 Date Analyzed: 11-17-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB1117W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: November 20, 2008
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 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB1117W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	98	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: November 20, 2008
 Samples Submitted: November 12, 2008
 Laboratory Reference: 0811-071
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 11-14-08
 Date Analyzed: 11-14-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1114W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	11.0	110	10.8	108	70-130	
Benzene	10.0	10.1	101	9.98	100	70-130	
Trichloroethene	10.0	10.2	102	10.3	103	70-116	
Toluene	10.0	10.3	103	10.2	102	76-119	
Chlorobenzene	10.0	10.2	102	10.0	100	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	2	20	
Benzene	1	16	
Trichloroethene	1	16	
Toluene	1	15	
Chlorobenzene	2	15	

Date of Report: November 20, 2008
 Samples Submitted: November 12, 2008
 Laboratory Reference: 0811-071
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 11-17-08
 Date Analyzed: 11-17-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1117W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	10.5	105	10.3	103	70-130	
Benzene	10.0	9.95	100	9.84	98	70-130	
Trichloroethene	10.0	10.6	106	10.5	105	70-116	
Toluene	10.0	10.3	103	10.3	103	76-119	
Chlorobenzene	10.0	10.1	101	10.0	100	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	2	20	
Benzene	1	16	
Trichloroethene	1	16	
Toluene	0	15	
Chlorobenzene	1	15	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



Monsite Environmental Inc.

Phone: (425) 883-3861 • Fax: (425) 883-4603

Chain of Custody

Turnaround Request (in working days)				Laboratory Number: 11-071																	
(Check One)				Requested Analysis																	
☐ Same Day ☐ 1 Day																					
☐ 2 Day ☐ 3 Day																					
☒ Standard (7 working days) (TPH analysis 5 working days)																					
☐ (other)																					
Company:	FARALLON																				
Project Number:	457-004																				
Project Name:	CAPITAL INDUSTRIES																				
Project Manager:	DAN CAPUTO																				
Sampled by:	Ken Smith																				
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cans	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Total Organic Carbon	Plumb 1981	% Moisture
1	B17-111008-8	11/10/08	900	W	3					X										X	
2	B17-111008-15-15.5		920	S	1					X											
3	B17-111008-12		930	W	3					X											
4	B17-111008-16		955	W	3					X											
5	B17-111008-20		1015	W	3					X											
6	B17-111008-24		1040	W	3					X											
7	B17-111008-30-30.5		1100	S	1					X										X	
8	B17-111008-28		1115	W	3					X											
9	B17-111008-32		1150	W	3					X											
10	B17-111008-36		1250	W	3					X											
Relinquished by	Ken Smith	FARALLON	11/11/08	15:25	E-MAIL Jennifer Baptist the analytical + EDD reports																
Received by	Ken Smith	Geely Mung	11/11/08	15:25																	
Relinquished by	Ken Smith	Geely Mung	11/12/08	16:25																	
Received by	Ken Smith	Geely Mung	11/12/08	16:25																	
Relinquished by																					
Received by																					
Reviewed by/Date					Chromatograms with final report ☐																



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Chain of Custody

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Environmental Inc.

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(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Day ☐ 3 Day

☒ Standard (7 working days)
(TPH analysis 5 working days)

☐ _____
(other)

Sampled by: Ken Smith

Project Manager: DAN CAPUTO

Project Name: CAPITAL INDUSTRIES

Company: FARALLON

Project Number: 457-004

Turnaround Request
(in working days)

Laboratory Number: **11-071**

Requested Analysis

NWTPH-HCID	
NWTPH-Gx/BTEX	
NWTPH-Dx	
Volatiles by 8260B	
Halogenated Volatiles by 8260B	X
Semivolatiles by 8270D	X
PAHs by 8270D / SIM	X
PCBs by 8082	X
Pesticides by 8081A	X
Herbicides by 8151A	X
Total RCRA Metals (8)	X
TCLP Metals	X
HEM by 1664	X
Total Organic Carbon plumb 1981	X
% Moisture	

Lab ID	Date Sampled	Time Sampled	Matrix	# of Cont.
11 B17-111008-40	11/10/08	1315	W	3
12 Dup-B17-111008-40		1315	W	3
13 B17-111008-44		1415	W	3
14 B17-111008-48		1500	W	3
15 B17-111008-52	11/10/08	815	W	3
16 B17-111008-60-60.5		845	S	1
17 B17-111008-56		9:10	W	3
18 B17-111008-60		945	W	3
19 B17-111008-64		1040	W	3
20 B17-111008-68		1125	W	3

Signature	Company	Date	Time
<u>Ken Smith</u>	<u>FARALLON</u>	<u>11/10/08</u>	<u>1525</u>
<u>Ku Eberhardt</u>	<u>Speedy</u>	<u>11/24/01</u>	<u>1525</u>
<u>Keele Eberhardt</u>	<u>Speedy</u>	<u>11/14/08</u>	<u>16:25</u>
<u>Moe</u>	<u>EEG</u>	<u>11/12/08</u>	<u>1625</u>

Comments/Special Instructions:

E-MAIL Jennifer Baptist
the analytical + EDD reports

Reviewed by/Date Chromatograms with final report ☐



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Environmental Inc.

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Chain of Custody

Turnaround Request (in working days)				Laboratory Number: 11-071																	
(Check One)				Requested Analysis																	
☐ Same Day ☐ 1 Day				NWTPH-HCID NWTPH-Gx/BTEX NWTPH-Dx Volatiles by 8260B Halogenated Volatiles by 8260B Semivolatiles by 8270D PAHs by 8270D / SIM PCBs by 8082 Pesticides by 8081A Herbicides by 8151A Total RCRA Metals (8) TCLP Metals HEM by 1664 % Moisture																	
☐ 2 Day ☐ 3 Day																					
☒ Standard (7 working days) (TPH analysis 5 working days)																					
☐ (other) _____																					
Company:	FARALLON			Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.												
Project Number:	457-004			21	B16-111108-8	11/11/08	1250	W	3												
Project Name:	CAPITAL INDUSTRIES			22	B16-111108-12		1315	W	3												
Project Manager:	DAN CAPUTO			23	B16-111108-16		1350	W	3												
Sampled by:	Ken Scott			24	Dup-B16-111108-16		1350	W	3												
				25	B16-111108-20		1410	W	3												
				26	B16-111108-24		1445	W	3												
				27	B16-111108-28		1520	W	3												
				28	B16-11208-32	11/12/08	810	W	3												
				29	B16-11208-36		835	W	3												
				30	B16-11208-40		850	W	3												
Relinquished by	Ken Scott			FARALLON		11/12/08	1525	E-MAIL JENNIFER BAPTIST the ANALYTICAL + EDD reports													
Received by	Ken Scott					11/12/08	1525														
Relinquished by	Ken Scott					11/12/08	1625														
Received by	Ken Scott					11/12/08	1625														
Relinquished by																					
Received by																					
Reviewed by/Date								Chromatograms with final report ☐													



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Environmental Inc.

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Chain of Custody

Turnaround Request (in working days)				Laboratory Number: 111-071															
(Check One)				Requested Analysis															
☐ Same Day ☐ 1 Day																			
☐ 2 Day ☐ 3 Day																			
☒ Standard (7 working days) (TPH analysis 5 working days)																			
☐ (other) _____																			
Company:	FARALLON																		
Project Number:	457-004																		
Project Name:	CAPITAL INDUSTRIES																		
Project Manager:	DAN CAPUTO																		
Sampled by:	Ken Smith																		
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
31	B16-111208-44	11/20/08	945	W	3					X									
32	B16-111208-48		1025	W	3					X									
33	B16-111208-52		1100	W	3					X									
34	Dup-B16-111208-52		1100	W	3					X									
35	B16-111208-56		1140	W	3					X									
36	B16-111208-60		1230	W	3					X									
37	B16-111208-64		1315	W	3					X									
38	Trip blanks		N/A	W	2					X									
15																			
Relinquished by	Signature	Company	Date	Time	Comments/Special Instructions														
Relinquished by	Ken Smith	FARALLON	11/12/08	1525	E-MAIL Jennifer Baptist the analytical & EDD reports.														
Received by	Ken Smith		11/12/08	15:25															
Relinquished by	Ken Smith	Geeky Mearns	11/12/08	16:25															
Received by	Ken Smith	Geeky Mearns	11/12/08	16:25															
Relinquished by																			
Received by																			
Reviewed by/Date					Chromatograms with final report ☐														



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

November 25, 2008

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 0811-088

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on November 14, 2008.

Please note that the subcontracted data will follow in the final report.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DeB" followed by a stylized flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: November 25, 2008
Samples Submitted: November 14, 2008
Laboratory Reference: 0811-088
Project: 457-004

Case Narrative

Samples were collected on November 13 and 14, 2008 and received by the laboratory on November 14, 2008. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: November 25, 2008
 Samples Submitted: November 14, 2008
 Laboratory Reference: 0811-088
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-01
Client ID: B7-111308-8

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	2.0		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	3.5		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	9.5		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	45		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	110		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

Date of Report: November 25, 2008
 Samples Submitted: November 14, 2008
 Laboratory Reference: 0811-088
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 11-088-01
 Client ID: B7-111308-8

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	81	70-123

Date of Report: November 25, 2008
 Samples Submitted: November 14, 2008
 Laboratory Reference: 0811-088
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-02
Client ID: B7-111308-12

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	2.5		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	ND		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-dichloroethene	6.5		2.0
1,1-Dichloroethane	ND		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	56		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	230		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

Date of Report: November 25, 2008
 Samples Submitted: November 14, 2008
 Laboratory Reference: 0811-088
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 11-088-02
 Client ID: B7-111308-12

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	87	70-123

Date of Report: November 25, 2008
 Samples Submitted: November 14, 2008
 Laboratory Reference: 0811-088
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-03
Client ID: B7-111308-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.48		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.35		0.20
1,1-Dichloroethane	0.76		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	7.3		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	34		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: November 25, 2008
 Samples Submitted: November 14, 2008
 Laboratory Reference: 0811-088
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 11-088-03
 Client ID: B7-111308-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: November 25, 2008
 Samples Submitted: November 14, 2008
 Laboratory Reference: 0811-088
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-04
Client ID: B7-111308-20

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.4		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	2.8		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	7.2		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.24		0.20
Trichloroethene	9.1		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: November 25, 2008
 Samples Submitted: November 14, 2008
 Laboratory Reference: 0811-088
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 11-088-04
 Client ID: B7-111308-20

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	86	70-123

Date of Report: November 25, 2008
 Samples Submitted: November 14, 2008
 Laboratory Reference: 0811-088
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-05
Client ID: B7-111308-24

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	12		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	4.7		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	7.6		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.32		0.20
Trichloroethene	1.3		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: November 25, 2008
 Samples Submitted: November 14, 2008
 Laboratory Reference: 0811-088
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 11-088-05
 Client ID: B7-111308-24

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	88	70-123

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Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-06
Client ID: B7-111308-28

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	32		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	3.2		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	1.4		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	1.2		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-088-06
 Client ID: B7-111308-28

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	100	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: November 25, 2008
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Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-07
Client ID: Dup-B7-111308-28

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	32		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	3.2		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	1.4		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	1.2		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-088-07
 Client ID: **Dup-B7-111308-28**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	99	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	87	70-123

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Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-08
Client ID: B7-111308-32

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	48		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.34		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-088-08
 Client ID: B7-111308-32

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	102	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	88	70-123

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Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-09
Client ID: B7-111308-36

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	37		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-088-09
 Client ID: B7-111308-36

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	95	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	81	70-123

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Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-10
Client ID: B7-111308-40

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	11		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-088-10
 Client ID: B7-111308-40

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	97	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	82	70-123

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Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-11
Client ID: B7-111308-44

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	4.9		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.24		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-088-11
 Client ID: B7-111308-44

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	100	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	83	70-123

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Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-12
Client ID: B7-111308-48

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	24		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.99		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-088-12
 Client ID: B7-111308-48

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	99	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	85	70-123

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Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-13
Client ID: B7-111308-52

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.24		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-088-13
 Client ID: B7-111308-52

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	101	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	86	70-123

Date of Report: November 25, 2008
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Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-14
Client ID: B7-111408-56

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-088-14
 Client ID: B7-111408-56

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	96	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	81	70-123

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Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-15
Client ID: B7-111408-60

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-088-15
 Client ID: B7-111408-60

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	81	70-123

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Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-16
Client ID: B7-111408-64

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-088-16
 Client ID: B7-111408-64

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	87	70-123

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Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-17
Client ID: Dup-B7-111408-64

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-088-17
 Client ID: **Dup-B7-111408-64**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	101	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	86	70-123

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Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-18
Client ID: B9-111408-10

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	ND		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	0.44		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-dichloroethene	2.0		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	43		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	57		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 11-088-18
 Client ID: B9-111408-10

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	82	70-123

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Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-19
Client ID: B9-111408-14

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		4.0
Chloromethane	ND		20
Vinyl Chloride	ND		4.0
Bromomethane	ND		4.0
Chloroethane	ND		20
Trichlorofluoromethane	ND		4.0
1,1-Dichloroethene	ND		4.0
Iodomethane	ND		20
Methylene Chloride	ND		20
(trans) 1,2-dichloroethene	13		4.0
1,1-Dichloroethane	ND		4.0
2,2-Dichloropropane	ND		4.0
(cis) 1,2-Dichloroethene	250		4.0
Bromochloromethane	ND		4.0
Chloroform	ND		4.0
1,1,1-Trichloroethane	ND		4.0
Carbon Tetrachloride	ND		4.0
1,1-Dichloropropene	ND		4.0
1,2-Dichloroethane	ND		4.0
Trichloroethene	520		4.0
1,2-Dichloropropane	ND		4.0
Dibromomethane	ND		4.0
Bromodichloromethane	ND		4.0
2-Chloroethyl Vinyl Ether	ND		20
(cis) 1,3-Dichloropropene	ND		4.0
(trans) 1,3-Dichloropropene	ND		4.0

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Lab ID: 11-088-19
 Client ID: B9-111408-14

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		4.0
Tetrachloroethene	ND		4.0
1,3-Dichloropropane	ND		4.0
Dibromochloromethane	ND		4.0
1,2-Dibromoethane	ND		4.0
Chlorobenzene	ND		4.0
1,1,1,2-Tetrachloroethane	ND		4.0
Bromoform	ND		20
Bromobenzene	ND		4.0
1,1,2,2-Tetrachloroethane	ND		4.0
1,2,3-Trichloropropane	ND		4.0
2-Chlorotoluene	ND		4.0
4-Chlorotoluene	ND		4.0
1,3-Dichlorobenzene	ND		4.0
1,4-Dichlorobenzene	ND		4.0
1,2-Dichlorobenzene	ND		4.0
1,2-Dibromo-3-chloropropane	ND		20
1,2,4-Trichlorobenzene	ND		4.0
Hexachlorobutadiene	ND		4.0
1,2,3-Trichlorobenzene	ND		4.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	99	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	86	70-123

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Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-21
Client ID: B9-111408-18

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	ND		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	ND		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-dichloroethene	4.9		2.0
1,1-Dichloroethane	2.7		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	150		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	410		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

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Lab ID: 11-088-21
 Client ID: B9-111408-18

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	80	70-123

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Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-22
Client ID: B9-111408-22

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		4.0
Chloromethane	ND		20
Vinyl Chloride	ND		4.0
Bromomethane	ND		4.0
Chloroethane	ND		20
Trichlorofluoromethane	ND		4.0
1,1-Dichloroethene	ND		4.0
Iodomethane	ND		20
Methylene Chloride	ND		20
(trans) 1,2-dichloroethene	ND		4.0
1,1-Dichloroethane	4.9		4.0
2,2-Dichloropropane	ND		4.0
(cis) 1,2-Dichloroethene	37		4.0
Bromochloromethane	ND		4.0
Chloroform	ND		4.0
1,1,1-Trichloroethane	ND		4.0
Carbon Tetrachloride	ND		4.0
1,1-Dichloropropene	ND		4.0
1,2-Dichloroethane	ND		4.0
Trichloroethene	550		4.0
1,2-Dichloropropane	ND		4.0
Dibromomethane	ND		4.0
Bromodichloromethane	ND		4.0
2-Chloroethyl Vinyl Ether	ND		20
(cis) 1,3-Dichloropropene	ND		4.0
(trans) 1,3-Dichloropropene	ND		4.0

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Lab ID: 11-088-22
 Client ID: B9-111408-22

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		4.0
Tetrachloroethene	ND		4.0
1,3-Dichloropropane	ND		4.0
Dibromochloromethane	ND		4.0
1,2-Dibromoethane	ND		4.0
Chlorobenzene	ND		4.0
1,1,1,2-Tetrachloroethane	ND		4.0
Bromoform	ND		20
Bromobenzene	ND		4.0
1,1,2,2-Tetrachloroethane	ND		4.0
1,2,3-Trichloropropane	ND		4.0
2-Chlorotoluene	ND		4.0
4-Chlorotoluene	ND		4.0
1,3-Dichlorobenzene	ND		4.0
1,4-Dichlorobenzene	ND		4.0
1,2-Dichlorobenzene	ND		4.0
1,2-Dibromo-3-chloropropane	ND		20
1,2,4-Trichlorobenzene	ND		4.0
Hexachlorobutadiene	ND		4.0
1,2,3-Trichlorobenzene	ND		4.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	99	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	84	70-123

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Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-24
Client ID: B9-111408-26

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		4.0
Chloromethane	ND		20
Vinyl Chloride	ND		4.0
Bromomethane	ND		4.0
Chloroethane	ND		20
Trichlorofluoromethane	ND		4.0
1,1-Dichloroethene	ND		4.0
Iodomethane	ND		20
Methylene Chloride	ND		20
(trans) 1,2-dichloroethene	6.0		4.0
1,1-Dichloroethane	ND		4.0
2,2-Dichloropropane	ND		4.0
(cis) 1,2-Dichloroethene	34		4.0
Bromochloromethane	ND		4.0
Chloroform	ND		4.0
1,1,1-Trichloroethane	ND		4.0
Carbon Tetrachloride	ND		4.0
1,1-Dichloropropene	ND		4.0
1,2-Dichloroethane	ND		4.0
Trichloroethene	730		4.0
1,2-Dichloropropane	ND		4.0
Dibromomethane	ND		4.0
Bromodichloromethane	ND		4.0
2-Chloroethyl Vinyl Ether	ND		20
(cis) 1,3-Dichloropropene	ND		4.0
(trans) 1,3-Dichloropropene	ND		4.0

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Lab ID: 11-088-24
 Client ID: B9-111408-26

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		4.0
Tetrachloroethene	ND		4.0
1,3-Dichloropropane	ND		4.0
Dibromochloromethane	ND		4.0
1,2-Dibromoethane	ND		4.0
Chlorobenzene	ND		4.0
1,1,1,2-Tetrachloroethane	ND		4.0
Bromoform	ND		20
Bromobenzene	ND		4.0
1,1,2,2-Tetrachloroethane	ND		4.0
1,2,3-Trichloropropane	ND		4.0
2-Chlorotoluene	ND		4.0
4-Chlorotoluene	ND		4.0
1,3-Dichlorobenzene	ND		4.0
1,4-Dichlorobenzene	ND		4.0
1,2-Dichlorobenzene	ND		4.0
1,2-Dibromo-3-chloropropane	ND		20
1,2,4-Trichlorobenzene	ND		4.0
Hexachlorobutadiene	ND		4.0
1,2,3-Trichlorobenzene	ND		4.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	95	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	79	70-123

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Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-25
Client ID: B9-111408-30

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	6.0		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	3.8		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-dichloroethene	8.5		2.0
1,1-Dichloroethane	9.8		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	84		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	370		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

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Lab ID: 11-088-25
 Client ID: B9-111408-30

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	95	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	81	70-123

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Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-26
Client ID: B9-111408-34

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	13		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	14		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	15		1.0
1,1-Dichloroethane	23		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	190		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	230		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 11-088-26
 Client ID: B9-111408-34

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	82	70-123

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Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-27
Client ID: B9-111408-38

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	8.4		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	7.3		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	66		1.0
1,1-Dichloroethane	5.8		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	240		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	220		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 11-088-27
 Client ID: B9-111408-38

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	97	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	85	70-123

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Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-088-28
Client ID: Trip blank

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-088-28
 Client ID: Trip blank

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	95	71-126
Toluene-d8	96	76-116
4-Bromofluorobenzene	84	70-123

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**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB1120W2

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB1120W2

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	92	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	86	70-123

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**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB1121W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB1121W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	83	70-123

Date of Report: November 25, 2008
 Samples Submitted: November 14, 2008
 Laboratory Reference: 0811-088
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 11-20-08
 Date Analyzed: 11-20-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1120W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	11.7	117	11.6	116	70-130	
Benzene	10.0	10.2	102	10.3	103	70-130	
Trichloroethene	10.0	10.1	101	9.82	98	70-116	
Toluene	10.0	10.1	101	10.0	100	76-119	
Chlorobenzene	10.0	10.2	102	9.80	98	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	1	20	
Benzene	1	16	
Trichloroethene	3	16	
Toluene	1	15	
Chlorobenzene	4	15	

Date of Report: November 25, 2008
 Samples Submitted: November 14, 2008
 Laboratory Reference: 0811-088
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1121W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	11.5	115	10.5	105	70-130	
Benzene	10.0	10.3	103	9.47	95	70-130	
Trichloroethene	10.0	10.6	106	9.62	96	70-116	
Toluene	10.0	10.4	104	9.49	95	76-119	
Chlorobenzene	10.0	10.5	105	9.50	95	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	9	20	
Benzene	8	16	
Trichloroethene	10	16	
Toluene	9	15	
Chlorobenzene	10	15	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



MVA OnSite
Environmental Inc.

Phone: (425) 883-3881 • Fax: (425) 883-4603

Chain of Custody

Page 1 of 3

Turnaround/Request (in working days)				Laboratory Number: 11-088																
(Check One)				Requested Analysis																
☐ Same Day ☐ 1 Day																				
☐ 2 Day ☐ 3 Day																				
☒ Standard (7 working days) (TPH analysis 5 working days)																				
☐ (other)																				
Company:	FARALLON																			
Project Number:	457-004																			
Project Name:	CAPITAL INDUSTRIES																			
Project Manager:	DAN CAPUTO																			
Sampled by:	Ken Smith																			
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture	
1	B7-111308-8	11/13/08	815	W	3					X										
2	B7-111308-12		840	W	3					X										
3	B7-111308-16		910	W	3					X										
4	B7-111308-20		925	W	3					X										
5	B7-111308-24		950	W	3					X										
6	B7-111308-28		1025	W	3					X										
7	Dup-B7-111308-28		1025	W	3					X										
8	B7-111308-32		1100	W	3					X										
9	B7-111308-36		1130	W	3					X										
10	B7-111308-40		1150	W	3					X										
Relinquished by	Signature	Company	Date	Time	Comments/Special Instructions															
Relinquished by	Ken Smith	FARALLON	11/14/08	1520	E-MAIL Jennifer Baptist the analytical & EOD reports.															
Received by	Ken Smith	Speedy Mercury	11/14/08	1520																
Relinquished by	Ken Smith	Speedy Mercury	11/14/08	1610																
Received by	Ken Smith	Speedy Mercury	11/14/08	1610																
Relinquished by																				
Received by																				
Reviewed by/Date					Chromatograms with final report ☐															



Page 2
2
B
N

Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: FARALLON

Project Number: 457-004

Project Name:

Project Manager: CAPITAL INDUSTRIES

DAN CAPUTO

sampled by:
Ken Smith

☐ Same Day ☐ 1 Day

☐ 2 Day ☐ 3 Day

☒ Standard (7 working days)
(TPH analysis 5 working days)

☐ (other)

Date	Time	Sampled	Matrix	# of Cont.
------	------	---------	--------	------------

NWTPH-HCID

NWTPH-Gx/BTEX

NWTPH-Dx

Volatiles by 8260B

Halogenated Volatiles by 8260B

Semivolatiles by 8270D

PAHs by 8270D / SIM

PCBs by 8082

Pesticides by 8081A

Herbicides by 8151A

Total RCRA Metals (8)

TCLP Metals

HEM by 1664

TOTAL ORGANIC CARBON
Plumb 1991

% Moisture

Laboratory Number: **11-088**

Requested Analysis

FARALLON					
Project Number:		457-004			
Project Name:		CAPITAL INDUSTRIES			
Project Manager:		DAN CAPUTO			
Sampled by:		Pen Suett			
		☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☒ Standard (7 working days) (TPH analysis 5 working days)			
		☐ (other)			
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.
11	B7-111308-44	11/13/08	1250	N	3
12	B7-111308-48		1405	N	3
13	B7-111308-52	↓	1505	N	3
14	B7-111408-56	11/14/08	820	N	3
15	B7-111408-60		845	N	3
16	B7-111408-64		940	N	3
17	Dup-B7-111408-64		940	N	3
18	B9-111408-10		1100	N	3
19	B9-111408-14		1125	N	3
20	B9-111408-15-15.5	↑	1135	S	1
NWT PH-HCID					
NWT PH-Gx/BTEX					
NWT PH-Dx					
Volatiles by 8260B					
Halogenated Volatiles by 8260B					
Semivolatiles by 8270D					
PAHs by 8270D / SIM					
PCBs by 8082					
Pesticides by 8081A					
Herbicides by 8151A					
Total RCRA Metals (8)					
TCLP Metals					
HEM by 1664					
Total Organic Carbon					
Plumb 1901					
% Moisture					

Small Jennifer Baptist the
Analytical + EDD reports.

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy



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Chain of Custody

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14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

November 26, 2008

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 0811-118

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on November 19, 2008.

Please note that the data for the subcontracted TOC analysis will follow in the final report.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", followed by a long horizontal flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: November 26, 2008
Samples Submitted: November 19, 2008
Laboratory Reference: 0811-118
Project: 457-004

Case Narrative

Samples were collected on November 18 and 19, 2008 and received by the laboratory on November 19, 2008. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-01
Client ID: B9-111808-42

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	1.9		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	1.1		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-dichloroethene	21		0.40
1,1-Dichloroethane	1.4		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	75		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	36		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 11-118-01
 Client ID: B9-111808-42

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	91	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	84	70-123

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-02
Client ID: B9-111808-46

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.60		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	2.5		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 11-118-02
 Client ID: B9-111808-46

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	97	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	80	70-123

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-03
Client ID: Dup-B9-111808-46

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.54		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	2.3		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 11-118-03
 Client ID: **Dup-B9-111808-46**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	99	71-126
Toluene-d8	96	76-116
4-Bromofluorobenzene	83	70-123

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-04
Client ID: B9-111808-50

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.80		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	5.0		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 11-118-04
 Client ID: B9-111808-50

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	103	71-126
Toluene-d8	96	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-05
Client ID: B9-111808-54

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.26		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	1.4		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-118-05
 Client ID: B9-111808-54

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	104	71-126
Toluene-d8	96	76-116
4-Bromofluorobenzene	86	70-123

Date of Report: November 26, 2008
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Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-07
Client ID: B9-111808-58

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.46		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	2.5		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-118-07
 Client ID: B9-111808-58

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	96	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	82	70-123

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
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Date Extracted: 11-24-08
 Date Analyzed: 11-24-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 08-118-08
Client ID: B9-111808-62

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.57		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	3.1		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 08-118-08
 Client ID: B9-111808-62

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	97	71-126
Toluene-d8	97	76-116
4-Bromofluorobenzene	82	70-123

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Date Extracted: 11-24-08
 Date Analyzed: 11-24-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 08-118-09
Client ID: B9-111808-66

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.63		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.21		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	1.8		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 08-118-09
 Client ID: B9-111808-66

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	105	71-126
Toluene-d8	96	76-116
4-Bromofluorobenzene	83	70-123

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Date Extracted: 11-24-08
 Date Analyzed: 11-24-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-10
Client ID: B11-111908-8

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-118-10
 Client ID: B11-111908-8

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	82	70-123

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Date Extracted: 11-24-08
 Date Analyzed: 11-24-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-11
Client ID: B11-111908-12

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-118-11
 Client ID: B11-111908-12

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	104	71-126
Toluene-d8	97	76-116
4-Bromofluorobenzene	86	70-123

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Date Extracted: 11-24-08
 Date Analyzed: 11-24-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-12
Client ID: B11-111908-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.28		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-118-12
 Client ID: B11-111908-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	103	71-126
Toluene-d8	97	76-116
4-Bromofluorobenzene	88	70-123

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Date Extracted: 11-24-08
 Date Analyzed: 11-24-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-13
Client ID: B11-111908-20

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	5.7		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.22		0.20
1,1-Dichloroethane	6.4		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	11		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.23		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-118-13
 Client ID: B11-111908-20

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	99	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: November 26, 2008
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Date Extracted: 11-24-08
 Date Analyzed: 11-24-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-14
Client ID: Dup-B11-111908-20

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	6.0		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	6.6		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	12		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.28		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-118-14
 Client ID: Dup-B11-111908-20

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	100	71-126
Toluene-d8	97	76-116
4-Bromofluorobenzene	84	70-123

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Date Extracted: 11-24-08
 Date Analyzed: 11-24-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-15
Client ID: B11-111908-24

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	63		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-dichloroethene	ND		0.40
1,1-Dichloroethane	16		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	18		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	ND		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 11-118-15
 Client ID: B11-111908-24

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	79	70-123

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Date Extracted: 11-24-08
 Date Analyzed: 11-24-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-16
Client ID: B11-111908-28

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	17		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.20		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-118-16
 Client ID: B11-111908-28

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	104	71-126
Toluene-d8	98	76-116
4-Bromofluorobenzene	84	70-123

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Date Extracted: 11-24-08
 Date Analyzed: 11-24-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-17
Client ID: B11-111908-32

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	62		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-dichloroethene	ND		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	ND		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	ND		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 11-118-17
 Client ID: B11-111908-32

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	77	70-123

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Date Extracted: 11-24-08
 Date Analyzed: 11-24-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-18
Client ID: B11-111908-36

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	130		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	ND		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	ND		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 11-118-18
 Client ID: B11-111908-36

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	101	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	78	70-123

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Date Extracted: 11-25-08
 Date Analyzed: 11-25-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-19
Client ID: B11-111908-40

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	130		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	ND		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	ND		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 11-118-19
 Client ID: B11-111908-40

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	108	71-126
Toluene-d8	97	76-116
4-Bromofluorobenzene	83	70-123

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Date Extracted: 11-25-08
 Date Analyzed: 11-25-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-20
Client ID: B11-111908-44

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	120		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	ND		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	ND		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 11-118-20
 Client ID: B11-111908-44

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	104	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	81	70-123

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Date Extracted: 11-24-08
 Date Analyzed: 11-24-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-21
Client ID: B11-111908-48

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	35		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-118-21
 Client ID: B11-111908-48

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	108	71-126
Toluene-d8	97	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 11-24-08
 Date Analyzed: 11-24-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-118-22
Client ID: Trip blank

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 11-118-22
 Client ID: Trip blank

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	92	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	81	70-123

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB1121W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB1121W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	83	70-123

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 11-24-08
 Date Analyzed: 11-24-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB1124W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB1124W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	99	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 11-25-08
 Date Analyzed: 11-25-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB1125W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB1125W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	103	71-126
Toluene-d8	97	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 11-21-08
 Date Analyzed: 11-21-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1121W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	11.5	115	10.5	105	70-130	
Benzene	10.0	10.3	103	9.47	95	70-130	
Trichloroethene	10.0	10.6	106	9.62	96	70-116	
Toluene	10.0	10.4	104	9.49	95	76-119	
Chlorobenzene	10.0	10.5	105	9.50	95	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	9	20	
Benzene	8	16	
Trichloroethene	10	16	
Toluene	9	15	
Chlorobenzene	10	15	

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 11-24-08
 Date Analyzed: 11-24-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1124W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	10.5	105	10.3	103	70-130	
Benzene	10.0	9.80	98	9.71	97	70-130	
Trichloroethene	10.0	9.41	94	9.16	92	70-116	
Toluene	10.0	9.48	95	9.57	96	76-119	
Chlorobenzene	10.0	9.34	93	9.14	91	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	3	20	
Benzene	1	16	
Trichloroethene	3	16	
Toluene	1	15	
Chlorobenzene	2	15	

Date of Report: November 26, 2008
 Samples Submitted: November 19, 2008
 Laboratory Reference: 0811-118
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 11-25-08
 Date Analyzed: 11-25-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1125W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	10.3	103	10.2	102	70-130	
Benzene	10.0	9.73	97	9.97	100	70-130	
Trichloroethene	10.0	9.46	95	9.15	92	70-116	
Toluene	10.0	9.52	95	9.25	93	76-119	
Chlorobenzene	10.0	9.06	91	9.06	91	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	1	20	
Benzene	2	16	
Trichloroethene	3	16	
Toluene	3	15	
Chlorobenzene	0	15	



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical _____.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- Y - Sample extract treated with an acid/silica gel cleanup procedure.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference



OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Chain of Custody

Company: FARALLON Project Number: 457-004 Project Name: CAPITAL INDUSTRIES Project Manager: DAN CAPUTO Sampled by: Ken Smith			Turnaround Request (in working days) ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☒ Standard (7 working days) (TPH analysis 5 working days) ☐ (other)		Laboratory Number: 11-118 Requested Analysis:																	
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	Total Organic Carbon	% Moisture
1	B9-111808-42	11/18/08	830	W	3	X				X												
2	B9-111808-46		910	W	3	X				X												
3	Dup-B9-111808-46		910	W	3	X				X												
4	B9-111808-50		950	W	3	X				X												
5	B9-111808-54		1040	W	3	X				X												
6	B9-111808-60.5		1120	S	1																	
7	B9-111808-58		1135	W	3					X												
8	B9-111808-62		1235	W	3					X												
9	B9-111808-66	↑	1330	W	3					X												
10	B11-111908-8	11/19/08	830	W	3					X												
Signature		Company		Date		Time		Comments/Special Instructions														
Relinquished by: Ken Smith		FARALLON		11/19/08		1505		E-MAIL JENNIFER BAPTIST ANALYTICAL + EDD reports.														
Received by: Paul Green		Speedy		11/19/08		1505																
Relinquished by: Paul Green		Speedy		11/19/08		1605																
Received by: Paul Green		Speedy		11/19/08		1605																
Relinquished by:																						
Received by:																						
Reviewed by/Date		Reviewed by/Date		Chromatograms with final report ☐																		



Onsite Environmental Inc.
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Phone: (425) 883-3881 • Fax: (425) 885-4603

Chain of Custody

Turnaround Request (in working days)				Laboratory Number: 11-118																		
(Check One)				Requested Analysis																		
☐ Same Day ☐ 1 Day																						
☐ 2 Day ☐ 3 Day																						
☒ Standard (7 working days) (TPH analysis 5 working days)																						
☐ (other)																						
Company:	FARALLON																					
Project Number:	457-004																					
Project Name:	CAPITAL INDUSTRIES																					
Project Manager:	DAN CAPUTO																					
Sampled by:	Ken Seeth																					
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	% Moisture	
11	B11-1119008-12	11/19/08	905	W	3					X												
12	B11-1119008-16		925	W	3					X												
13	B11-1119008-20		945	W	3					X												
14	Dup-B11-1119008-20		945	W	3					X												
15	B11-1119008-24		1020	W	3					X												
16	B11-1119008-28		1050	W	3					X												
17	B11-1119008-32		1115	W	3					X												
18	B11-1119008-36		1145	W	3					X												
19	B11-1119008-40		1250	W	3					X												
20	B11-1119008-44		1340	W	3					X												
Relinquished by		Signature	Company	Date	Time	Comments/Special Instructions																
Received by		Ken Seeth	FARALLON	11/19/08	1505	E-MAIL Jennifer Baptist the Analytical + EDD reports.																
Relinquished by		Paul Green	Speedy	11/19/08	1505																	
Received by		Paul Green	Speedy	11/19/08	1605																	
Relinquished by		MM	Q8E	11/19/08	1605																	
Received by																						
Reviewed by/Date		Reviewed by/Date			Chromatograms with final report ☐																	



Chain of Custody

Page 6 of 6

[illegible]



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

December 2, 2008

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 0811-141

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on November 21, 2008.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", followed by a long horizontal flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: December 2, 2008
Samples Submitted: November 21, 2008
Laboratory Reference: 0811-141
Project: 457-004

Case Narrative

Samples were collected on November 20 and 21, 2008 and received by the laboratory on November 21, 2008. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: December 2, 2008
 Samples Submitted: November 21, 2008
 Laboratory Reference: 0811-141
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 11-26-08
 Date Analyzed: 11-26-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-141-01
Client ID: B11-112008-52

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	36		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-dichloroethene	ND		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	ND		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	ND		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 11-141-01
 Client ID: B11-112008-52

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	105	71-126
Toluene-d8	96	76-116
4-Bromofluorobenzene	79	70-123

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Date Extracted: 11-26-08
 Date Analyzed: 11-26-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-141-02
Client ID: B11-112008-56

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	12		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-141-02
 Client ID: B11-112008-56

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	109	71-126
Toluene-d8	99	76-116
4-Bromofluorobenzene	82	70-123

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Date Extracted: 11-26-08
 Date Analyzed: 11-26-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-141-03
Client ID: B11-112008-60

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.55		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-141-03
 Client ID: B11-112008-60

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	108	71-126
Toluene-d8	99	76-116
4-Bromofluorobenzene	86	70-123

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Date Extracted: 11-26-08
 Date Analyzed: 11-26-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-141-04
Client ID: Dup-B11-112008-60

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.51		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-141-04
 Client ID: Dup-B11-112008-60

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	109	71-126
Toluene-d8	98	76-116
4-Bromofluorobenzene	81	70-123

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Date Analyzed: 11-26-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-141-05

Client ID: B11-112008-64

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.27		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-141-05
 Client ID: B11-112008-64

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	100	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	78	70-123

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Date Extracted: 11-26-08
 Date Analyzed: 11-26-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-141-06
Client ID: B10-112008-8

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-141-06
 Client ID: **B10-112008-8**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	79	70-123

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Date Extracted: 11-26-08
 Date Analyzed: 11-26-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-141-07
Client ID: B10-112008-12

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.39		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-141-07
 Client ID: B10-112008-12

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	107	71-126
Toluene-d8	98	76-116
4-Bromofluorobenzene	81	70-123

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Date Extracted: 11-26-08

Date Analyzed: 11-26-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-141-08

Client ID: B10-112008-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	3.1		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-141-08
 Client ID: B10-112008-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	101	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	78	70-123

Date of Report: December 2, 2008
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 Date Analyzed: 11-26-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-141-09
Client ID: B10-112008-20

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	5.3		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.63		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	16		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	1.9		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.23		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-141-09
 Client ID: B10-112008-20

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	102	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	79	70-123

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Date Extracted: 11-26-08
 Date Analyzed: 11-26-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-141-10
Client ID: B10-112008-24

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	13		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	11		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	7.3		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.27		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-141-10
 Client ID: B10-112008-24

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	102	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	79	70-123

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Date Extracted: 11-26-08
 Date Analyzed: 11-26-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-141-11
Client ID: B10-112008-28

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	44		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-dichloroethene	ND		0.40
1,1-Dichloroethane	14		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	11		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	ND		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 11-141-11
 Client ID: B10-112008-28

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	105	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	79	70-123

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Date Extracted: 11-26-08
 Date Analyzed: 11-26-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-141-12
Client ID: B10-112108-32

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	200		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	ND		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-dichloroethene	ND		2.0
1,1-Dichloroethane	19		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	7.3		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	ND		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

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Lab ID: 11-141-12
 Client ID: B10-112108-32

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	102	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	77	70-123

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Date Extracted: 11-26-08

Date Analyzed: 11-26-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-141-13

Client ID: B10-112108-36

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	270		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	ND		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-dichloroethene	ND		2.0
1,1-Dichloroethane	24		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	2.5		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	ND		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

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Lab ID: 11-141-13
 Client ID: B10-112108-36

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	100	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	76	70-123

Date of Report: December 2, 2008
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Date Extracted: 11-26-08
 Date Analyzed: 11-26-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-141-14
Client ID: Dup-B10-112108-36

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	260		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	ND		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-dichloroethene	ND		2.0
1,1-Dichloroethane	23		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	2.6		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	ND		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

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Lab ID: 11-141-14
 Client ID: Dup-B10-112108-36

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	100	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	78	70-123

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Date Extracted: 11-26-08
 Date Analyzed: 11-26-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 11-141-15
Client ID: B10-112108-40

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	270		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	ND		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-dichloroethene	ND		2.0
1,1-Dichloroethane	25		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	3.1		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	ND		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

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Lab ID: 11-141-15
 Client ID: B10-112108-40

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	102	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	76	70-123

Date of Report: December 2, 2008
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Date Extracted: 12-1-08

Date Analyzed: 12-1-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-141-16

Client ID: B10-112108-44

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	190		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	ND		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-dichloroethene	ND		2.0
1,1-Dichloroethane	ND		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	ND		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	ND		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

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Lab ID: 11-141-16
 Client ID: B10-112108-44

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	111	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	77	70-123

Date of Report: December 2, 2008
 Samples Submitted: November 21, 2008
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-1-08

Date Analyzed: 12-1-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-141-17

Client ID: B10-112108-48

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	20		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 2, 2008
 Samples Submitted: November 21, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 11-141-17
 Client ID: B10-112108-48

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	120	71-126
Toluene-d8	102	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: December 2, 2008
 Samples Submitted: November 21, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-1-08

Date Analyzed: 12-1-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-141-18

Client ID: B10-112108-52

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	56		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-dichloroethene	ND		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	ND		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	ND		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: December 2, 2008
 Samples Submitted: November 21, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 11-141-18
 Client ID: B10-112108-52

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	113	71-126
Toluene-d8	98	76-116
4-Bromofluorobenzene	82	70-123

Date of Report: December 2, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-1-08

Date Analyzed: 12-1-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-141-19

Client ID: B10-112108-56

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	42		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-dichloroethene	ND		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	ND		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	ND		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: December 2, 2008
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Lab ID: 11-141-19
 Client ID: B10-112108-56

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	110	71-126
Toluene-d8	99	76-116
4-Bromofluorobenzene	79	70-123

Date of Report: December 2, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-1-08

Date Analyzed: 12-1-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-141-20

Client ID: B10-112108-60

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-141-20
 Client ID: B10-112108-60

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	118	71-126
Toluene-d8	103	76-116
4-Bromofluorobenzene	86	70-123

Date of Report: December 2, 2008
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Date Extracted: 12-1-08

Date Analyzed: 12-1-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-141-21

Client ID: B10-112108-64

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 2, 2008
 Samples Submitted: November 21, 2008
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Lab ID: 11-141-21
 Client ID: B10-112108-64

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	117	71-126
Toluene-d8	102	76-116
4-Bromofluorobenzene	82	70-123

Date of Report: December 2, 2008
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Date Extracted: 12-1-08

Date Analyzed: 12-1-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-141-22

Client ID: Trip blanks

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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 Samples Submitted: November 21, 2008
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Lab ID: 11-141-22
 Client ID: Trip blanks

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	109	71-126
Toluene-d8	99	76-116
4-Bromofluorobenzene	80	70-123

Date of Report: December 2, 2008
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**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 11-26-08
 Date Analyzed: 11-26-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB1126W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 2, 2008
 Samples Submitted: November 21, 2008
 Laboratory Reference: 0811-141
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**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB1126W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	105	71-126
Toluene-d8	100	76-116
4-Bromofluorobenzene	84	70-123

Date of Report: December 2, 2008
 Samples Submitted: November 21, 2008
 Laboratory Reference: 0811-141
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 12-1-08
 Date Analyzed: 12-1-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB1201W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 2, 2008
 Samples Submitted: November 21, 2008
 Laboratory Reference: 0811-141
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB1201W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	115	71-126
Toluene-d8	102	76-116
4-Bromofluorobenzene	82	70-123

Date of Report: December 2, 2008
 Samples Submitted: November 21, 2008
 Laboratory Reference: 0811-141
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 11-26-08
 Date Analyzed: 11-26-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1126W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	10.9	109	10.6	106	70-130	
Benzene	10.0	10.1	101	10.1	101	70-130	
Trichloroethene	10.0	9.56	96	9.60	96	70-116	
Toluene	10.0	9.86	99	9.73	97	76-119	
Chlorobenzene	10.0	9.43	94	9.38	94	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	4	20	
Benzene	0	16	
Trichloroethene	0	16	
Toluene	1	15	
Chlorobenzene	1	15	

Date of Report: December 2, 2008
 Samples Submitted: November 21, 2008
 Laboratory Reference: 0811-141
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 12-1-08
 Date Analyzed: 12-1-08

 Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1201W2

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	12.0	120	11.9	119	70-130	
Benzene	10.0	11.1	111	11.2	112	70-130	
Trichloroethene	10.0	10.4	104	10.3	103	70-116	
Toluene	10.0	10.3	103	10.6	106	76-119	
Chlorobenzene	10.0	9.34	93	9.29	93	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	1	20	
Benzene	2	16	
Trichloroethene	1	16	
Toluene	2	15	
Chlorobenzene	1	15	



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical _____.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- Y - Sample extract treated with an acid/silica gel cleanup procedure.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference

Chain of Custody

Environmental Inc. Phone: (425) 883-8881 • Fax: (425) 885-4803		Turnaround Request (in working days)		Laboratory Number: 11-141															
Company: FAARALLON		☐ Same Day ☐ 1 Day		Requested Analysis															
Project Number: 457-004		☐ 2 Day ☐ 3 Day																	
Project Name: CAPITAL INDUSTRIES		☒ Standard (7 working days) (TPH analysis 5 working days)																	
Project Manager: DAU CAPUTO		☐ (other)																	
Sampled by: Ken Smith																			
Lab ID		Date Sampled		Time Sampled		Matrix		# of Cont.											
Sample Identification																			
1	B11-112008-52	11/20/08	815	W	3	NWTPH-HCID													
2	B11-112008-56		845	W	3	NWTPH-Gx/BTEX													
3	B11-112008-60		935	W	3	NWTPH-Dx													
4	Dup-B11-112008-60		935	W	3	Volatiles by 8260B													
5	B11-112008-64		1050	W	3	Halogenated Volatiles by 8260B													
6	B10-112008-8		1225	W	3	Semivolatiles by 8270D													
7	B10-112008-12		1305	W	3	PAHs by 8270D / SIM													
8	B10-112008-16		1330	W	3	PCBs by 8082													
9	B10-112008-20		1355	W	3	Pesticides by 8081A													
10	B10-112008-24		1425	W	3	Herbicides by 8151A													
Signature		Company		Date		Time		Comments/Special Instructions											
Relinquished by		FAARALLON		11/20/08		1415		E-MAIL Jennifer Baptiste the											
Received by		Paul Green		11/21/08		1415		ANALYTICAL & EOD reports,											
Relinquished by		Paul Green		11/21/08		1540													
Received by		[Signature]		11/21/08		1540													
Relinquished by																			
Received by																			
Reviewed by/Date		Reviewed by/Date		Reviewed by/Date		Reviewed by/Date		Chromatograms with final report ☐											



OnSite
Environmental Inc.

Phone: (425) 883-3861 • Fax: (425) 885-4603

Chain of Custody

Turnaround Request (in working days)				Laboratory Number: 11-141																
(Check One)				Requested Analysis																
☐ Same Day ☐ 1 Day																				
☐ 2 Day ☐ 3 Day																				
☒ Standard (7 working days) (TPH analysis 5 working days)																				
☐ (other) _____																				
Company:	FARALLON																			
Project Number:	457-004																			
Project Name:	CAPITAL INDUSTRIES																			
Project Manager:	DAN CAPUTO																			
Sampled by:	Ken Smith																			
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Bott.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture	
11	B10-112008-28	11/20/08	1455	W	3					X										
12	B10-112108-32	11/21/08	815	W	3					X										
13	B10-112108-36		835	W	3					X										
14	Dup-B10-112108-36		835	W	3					X										
15	B10-112108-40		925	W	3					X										
16	B10-112108-44		1000	W	3					X										
17	B10-112108-48		1040	W	3					X										
18	B10-112108-52		1120	W	3					X										
19	B10-112108-56		1140	W	3					X										
20	B10-112108-60		1250	W	3					X										
Relinquished by	Signature	Company	Date	Time	Comments/Special Instructions															
Relinquished by	Ken Smith	FARALLON	11/21/08	1415	E-MAIL Jennifer Baptist the Analytical + EOD reports.															
Received by	Paul Green	Speedy	11/21/08	1515																
Relinquished by	Paul Green	Speedy	11/21/08	1540																
Received by	DM	QBE	11/21/08	1540																
Relinquished by																				
Received by																				
Reviewed by/Date					Chromatograms with final report ☐															



OnSite
Environmental Inc.

Phone: (425) 883-3881 • Fax: (425) 885-4603

Chain of Custody

Turnaround Request (in working days)				Laboratory Number: 11-141																									
(Check One)				Requested Analysis																									
☐ Same Day		☐ 1 Day																											
☐ 2 Day		☐ 3 Day																											
☒ Standard (7 working days) (TPH analysis 5 working days)																													
Sampled by: <u>Don Smith</u>				(other) _____																									
Project Manager: <u>DAN CAPUTO</u>																													
Project Name: <u>CAPITAL INDUSTRIES</u>																													
Project Number: <u>457-004</u>																													
Company: <u>FARALLON</u>																													
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture										
21	BIO-112108-64	11/21/08	1350 W	W	3					X																			
22	TRIPLANKS	↓	N/A	W	2																								
Signature: <u>Don Smith</u> Company: <u>FARALLON</u> Date: <u>11/21/08</u> Time: <u>1415</u> Comments/Special Instructions: <u>E-MAIL Jennifer Baptist the ANALYTICAL + EDD reports.</u>																													
																				Relinquished by		Signature: <u>Paul Green</u>		Company: <u>Speedy</u>		Date: <u>11/21/08</u>		Time: <u>1540</u>	
																				Received by		Signature: <u>Don Smith</u>		Company: <u>Speedy</u>		Date: <u>11/21/08</u>		Time: <u>1830</u>	
																				Relinquished by		Signature: _____		Company: _____		Date: _____		Time: _____	
																				Received by		Signature: _____		Company: _____		Date: _____		Time: _____	
Reviewed by/Date		Signature: _____		Company: _____		Date: _____		Time: _____		Chromatograms with final report ☐																			



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

December 8, 2008

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 0811-178

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on November 26, 2008.

Please note that the subcontracted data will follow in the final report.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DeB" followed by a stylized flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: December 8, 2008
Samples Submitted: November 26, 2008
Laboratory Reference: 0811-178
Project: 457-004

Case Narrative

Samples were collected on November 24, 25 and 26, 2008 and received by the laboratory on November 26, 2008. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 12-3-08

Date Analyzed: 12-3-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-01

Client ID: B6-112408-10

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 11-178-01
 Client ID: B6-112408-10

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	90	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 12-3-08

Date Analyzed: 12-3-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-02

Client ID: B6-112408-14

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.26		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.61		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	1.7		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 11-178-02
 Client ID: B6-112408-14

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	84	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	86	70-123

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 12-3-08

Date Analyzed: 12-3-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-04

Client ID: B6-112408-18

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	2.5		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	5.2		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	22		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.44		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 11-178-04
 Client ID: B6-112408-18

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	86	70-123

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 12-3-08

Date Analyzed: 12-3-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-05

Client ID: Dup-B6-112408-18

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	2.6		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.22		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.20		0.20
1,1-Dichloroethane	5.4		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	22		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.46		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 11-178-05
 Client ID: **Dup-B6-112408-18**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	85	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: December 8, 2008
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Date Extracted: 12-3-08

Date Analyzed: 12-3-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-06

Client ID: B6-112408-22

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	13		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.35		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.28		0.20
1,1-Dichloroethane	10		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	34		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.73		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-178-06
 Client ID: B6-112408-22

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	88	70-123

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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-3-08

Date Analyzed: 12-3-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-07

Client ID: B6-112408-26

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	130		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	ND		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	ND		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 11-178-07
 Client ID: B6-112408-26

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	88	70-123

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Date Extracted: 12-3-08

Date Analyzed: 12-3-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-09

Client ID: B6-112408-30

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	78		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	ND		1.0
1,1-Dichloroethane	1.3		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	ND		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 11-178-09
 Client ID: B6-112408-30

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	87	70-123

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Date Extracted: 12-3-08

Date Analyzed: 12-3-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-10

Client ID: B6-112408-34

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	110		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	ND		1.0
1,1-Dichloroethane	7.0		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	1.8		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 11-178-10
 Client ID: B6-112408-34

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	86	70-123

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Date Extracted: 12-3-08

Date Analyzed: 12-3-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-11

Client ID: B6-112408-38

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	66		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	ND		1.0
1,1-Dichloroethane	5.7		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	ND		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 11-178-11
 Client ID: B6-112408-38

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	85	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	83	70-123

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Date Extracted: 12-3-08

Date Analyzed: 12-3-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-12

Client ID: B6-112408-42

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	69		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	ND		1.0
1,1-Dichloroethane	7.6		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	3.1		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 11-178-12
 Client ID: B6-112408-42

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	82	70-123

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Date Extracted: 12-3-08

Date Analyzed: 12-3-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-13

Client ID: B6-112408-46

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	67		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	ND		1.0
1,1-Dichloroethane	8.3		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	8.3		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

Date of Report: December 8, 2008
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Lab ID: 11-178-13
 Client ID: B6-112408-46

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	88	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: December 8, 2008
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Date Extracted: 12-3-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-14

Client ID: B6-112408-50

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	64		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	ND		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	ND		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 11-178-14
 Client ID: B6-112408-50

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: December 8, 2008
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Date Extracted: 12-3-08

Date Analyzed: 12-3-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-15

Client ID: B6-112408-54

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.9		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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 Project: 457-004

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Lab ID: 11-178-15
 Client ID: B6-112408-54

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	71-126
Toluene-d8	84	76-116
4-Bromofluorobenzene	84	70-123

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-16

Client ID: Dup-B6-112408-54

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.9		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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 Samples Submitted: November 26, 2008
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Lab ID: 11-178-16
 Client ID: **Dup-B6-112408-54**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	90	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: December 8, 2008
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 Project: 457-004

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-18

Client ID: B6-112408-58

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.21		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-178-18
 Client ID: B6-112408-58

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	92	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: December 8, 2008
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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-19

Client ID: B6-112508-62

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.76		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-178-19
 Client ID: B6-112508-62

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	90	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	88	70-123

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-20

Client ID: B6-112508-66

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-178-20
 Client ID: B6-112508-66

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	87	70-123

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-21

Client ID: B8-112508-8

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	ND		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	1.5		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	4.5		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	29		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	180		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 11-178-21
 Client ID: B8-112508-8

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	84	70-123

Date of Report: December 8, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-22

Client ID: B8-112508-12

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	ND		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	4.6		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-dichloroethene	7.6		2.0
1,1-Dichloroethane	ND		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	90		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	410		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 11-178-22
 Client ID: B8-112508-12

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	81	70-123

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-23

Client ID: B8-112508-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	ND		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	3.9		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-dichloroethene	6.0		2.0
1,1-Dichloroethane	ND		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	110		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	330		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

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Lab ID: 11-178-23
 Client ID: B8-112508-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	75	70-123

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-24

Client ID: B8-112508-20

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.98		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.23		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.90		0.20
1,1-Dichloroethane	1.9		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	21		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	21		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-178-24
 Client ID: B8-112508-20

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	90	70-123

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-25

Client ID: B8-112508-24

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	4.1		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.23		0.20
1,1-Dichloroethane	3.3		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	8.8		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.20		0.20
Trichloroethene	4.8		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-178-25
 Client ID: B8-112508-24

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	84	70-123

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-26

Client ID: B8-112508-28

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	24		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	3.1		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	1.4		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.71		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-178-26
 Client ID: B8-112508-28

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	92	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	90	70-123

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-27

Client ID: B8-112508-32

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	29		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	ND		1.0
1,1-Dichloroethane	1.2		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	2.4		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	10		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 11-178-27
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Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	72	70-123

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-28

Client ID: B8-112508-36

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	23		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.34		0.20
1,1-Dichloroethane	1.4		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	2.9		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	7.8		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-178-28
 Client ID: B8-112508-36

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	89	70-123

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-29

Client ID: B8-112508-40

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	17		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.61		0.20
1,1-Dichloroethane	1.4		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	4.0		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	21		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-178-29
 Client ID: B8-112508-40

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	89	70-123

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-30

Client ID: Dup-B8-112508-40

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	17		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.61		0.20
1,1-Dichloroethane	1.3		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	3.8		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	21		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
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 Project: 457-004

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Lab ID: 11-178-30
 Client ID: **Dup-B8-112508-40**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	91	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	88	70-123

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-31

Client ID: B8-112508-44

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	11		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-dichloroethene	1.3		0.40
1,1-Dichloroethane	0.88		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	12		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	100		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: December 8, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 11-178-31
 Client ID: B8-112508-44

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	84	70-123

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-32

Client ID: B8-112608-48

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		4.0
Chloromethane	ND		20
Vinyl Chloride	8.1		4.0
Bromomethane	ND		4.0
Chloroethane	ND		20
Trichlorofluoromethane	ND		4.0
1,1-Dichloroethene	ND		4.0
Iodomethane	ND		20
Methylene Chloride	ND		20
(trans) 1,2-dichloroethene	ND		4.0
1,1-Dichloroethane	ND		4.0
2,2-Dichloropropane	ND		4.0
(cis) 1,2-Dichloroethene	29		4.0
Bromochloromethane	ND		4.0
Chloroform	ND		4.0
1,1,1-Trichloroethane	ND		4.0
Carbon Tetrachloride	ND		4.0
1,1-Dichloropropene	ND		4.0
1,2-Dichloroethane	ND		4.0
Trichloroethene	580		4.0
1,2-Dichloropropane	ND		4.0
Dibromomethane	ND		4.0
Bromodichloromethane	ND		4.0
2-Chloroethyl Vinyl Ether	ND		20
(cis) 1,3-Dichloropropene	ND		4.0
(trans) 1,3-Dichloropropene	ND		4.0

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HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 11-178-32
 Client ID: B8-112608-48

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		4.0
Tetrachloroethene	ND		4.0
1,3-Dichloropropane	ND		4.0
Dibromochloromethane	ND		4.0
1,2-Dibromoethane	ND		4.0
Chlorobenzene	ND		4.0
1,1,1,2-Tetrachloroethane	ND		4.0
Bromoform	ND		20
Bromobenzene	ND		4.0
1,1,2,2-Tetrachloroethane	ND		4.0
1,2,3-Trichloropropane	ND		4.0
2-Chlorotoluene	ND		4.0
4-Chlorotoluene	ND		4.0
1,3-Dichlorobenzene	ND		4.0
1,4-Dichlorobenzene	ND		4.0
1,2-Dichlorobenzene	ND		4.0
1,2-Dibromo-3-chloropropane	ND		20
1,2,4-Trichlorobenzene	ND		4.0
Hexachlorobutadiene	ND		4.0
1,2,3-Trichlorobenzene	ND		4.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	79	70-123

Date of Report: December 8, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-33

Client ID: B8-112608-52

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	8.9		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.41		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	1.1		0.20
1,1-Dichloroethane	0.86		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	16		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	37		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 11-178-33
 Client ID: B8-112608-52

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	90	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	89	70-123

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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-34

Client ID: B8-112608-56

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	8.5		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	0.95		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-dichloroethene	1.9		0.40
1,1-Dichloroethane	1.4		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	27		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	92		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 11-178-34
 Client ID: B8-112608-56

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	88	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-35

Client ID: B8-112608-60

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.5		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	2.4		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	8.1		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 11-178-35
 Client ID: B8-112608-60

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	92	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	88	70-123

Date of Report: December 8, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-36

Client ID: B8-112608-64

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	2.1		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	2.7		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	3.6		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 11-178-36
 Client ID: B8-112608-64

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	90	70-123

Date of Report: December 8, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 11-178-37

Client ID: Trip blanks

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 11-178-37
 Client ID: Trip blanks

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	76	71-126
Toluene-d8	82	76-116
4-Bromofluorobenzene	72	70-123

Date of Report: December 8, 2008
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 Laboratory Reference: 0811-178
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 12-3-08
 Date Analyzed: 12-3-08

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB1203W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB1203W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	84	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	79	70-123

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 12-4-08
 Date Analyzed: 12-4-08

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB1204W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB1204W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	80	70-123

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 12-4-08
 Date Analyzed: 12-4-08

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB1204W2

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB1204W2

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	75	71-126
Toluene-d8	82	76-116
4-Bromofluorobenzene	73	70-123

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 12-3-08
 Date Analyzed: 12-3-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1203W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	10.2	102	10.4	104	70-130	
Benzene	10.0	9.79	98	10.1	101	70-130	
Trichloroethene	10.0	10.3	103	10.2	102	70-116	
Toluene	10.0	9.89	99	9.88	99	76-119	
Chlorobenzene	10.0	9.58	96	9.69	97	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	2	20	
Benzene	4	16	
Trichloroethene	1	16	
Toluene	0	15	
Chlorobenzene	1	15	

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: SB1204W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	9.73	97	10.6	106	70-130	
Benzene	10.0	9.54	95	10.2	102	70-130	
Trichloroethene	10.0	9.66	97	10.5	105	70-116	
Toluene	10.0	9.44	94	10.0	100	76-119	
Chlorobenzene	10.0	9.34	93	9.73	97	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	9	20	
Benzene	7	16	
Trichloroethene	8	16	
Toluene	6	15	
Chlorobenzene	4	15	

Date of Report: December 8, 2008
 Samples Submitted: November 26, 2008
 Laboratory Reference: 0811-178
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: SB1204W2

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	10.6	106	9.94	99	70-130	
Benzene	10.0	9.48	95	8.99	90	70-130	
Trichloroethene	10.0	8.55	86	8.01	80	70-116	
Toluene	10.0	8.61	86	8.09	81	76-119	
Chlorobenzene	10.0	10.9	109	10.3	103	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	6	20	
Benzene	5	16	
Trichloroethene	6	16	
Toluene	6	15	
Chlorobenzene	6	15	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



Mr. OnSite
Environmental Inc.

Phone: (425) 883-3881 • Fax: (425) 885-4803

Chain of Custody

Page 1 of 4

Turnaround Request
(in working days)

Laboratory Number: **11-178**

(Check One)

☐ Same Day

☐ 1 Day

☐ 2 Day

☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

Requested Analysis

NWTPH-HCID
NWTPH-Gx/BTEX
NWTPH-Dx
Volatiles by 8260B
Halogenated Volatiles by 8260B
Semivolatiles by 8270D
PAHs by 8270D / SIM
PCBs by 8082
Pesticides by 8081A
Herbicides by 8151A
Total RCRA Metals (8)
TCLP Metals
HEM by 1664
Total Organic Carbon
Plumb 1981

% Moisture

(other)

Date Sampled Time Sampled Matrix # of Cont.

11/24/08

8:30

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Mn OnSite
Environmental Inc.

Phone (425) 805-3881 • Fax (425) 805-4803

Chain of Custody

Page 2 of 4

Company: FARALLON Project Number: 457-004 Project Name: CAPITAL INDUSTRIES Project Manager: DAN CAPUTO Sampled by: Ken Smith				Turnaround Request (in working days) (Check One) ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☒ Standard (7 working days) (TPH analysis 5 working days) ☐ (other)				Laboratory Number: 11-178 Requested Analysis													
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Total Organic Carbon	Plumb 1981	% Moisture
11	B6-112408-38	11/24/08	1145	W	3					X											
12	B6-112408-42		1220	W	3					X											
13	B6-112408-46		1300	W	3					X											
14	B6-112408-50		1345	W	3					X											
15	B6-112408-54		1425	W	3					X											
16	Dup-B6-112408-54		1425	W	3					X											
17	B6-112408-60-60.5		1450	S	1					X											
18	B6-112408-58		1510	W	3					X											
19	B6-112508-62	11/25/08	0632	W	3					X											
20	B6-112508-106	11/25/08	0910	W	3					X											
Relinquished by		Signature: <i>Ken Smith</i>		Company: FARALLON		Date: 11/26/08		Time: 15:50		Comments/Special Instructions: E-mail Jennifer Barette the Analytical & EDO reports.											
Received by																					
Relinquished by																					
Received by																					
Relinquished by																					
Received by																					
Relinquished by																					
Reviewed by Date										Chromatograms with final report ☐											

Chain of Custody

Environmental Inc.
14548 NE 95th Street • Redmond, WA 98052
Phone: (425) 885-3861 • Fax: (425) 885-4603

Company: Forallbn

Project Number: 457-004

Project Name: Capital Industries

Project Manager: Dan Caputo

Sampled by: Jon Baptist

Turnaround Request (in working days)

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Day ☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

☐ (other)

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	% Moisture
21	B8-112508-8	11/26/08	10:35	W	3					X											
22	B8-112508-12		10:48	W	3					X											
23	B8-112508-16		11:12	W	3					X											
24	B8-112508-20		11:33	W	3					X											
25	B8-112508-24		12:30	W	3					X											
26	B8-112508-28		12:59	W	3					X											
27	B8-112508-32		13:28	W	3					X											
28	B8-112508-36		13:52	W	3					X											
29	B8-112508-40		14:40	W	3					X											
30	Dup-B8-112508-40		14:40	W	3					X											

Relinquished by: Ken Smith

Received by: [Signature]

Relinquished by:

Received by:

Relinquished by:

Received by:

Reviewed by/Date:

Company: FORALLBN

Date: 11/26/08

Time: 15:50

Comments/Special Instructions: Email Jennifer Baptist the Analytical + EDD Reports

Reviewed by/Date:

Requested Analysis: **11-178**



Environmental Inc.

14448 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4003

Chain of Custody

Page 4 of 4

Company:

Farallon

Project Number:

457-004

Project Name:

Capital Industries

Project Manager:

Dan Caputo

Sample by:

Ken Baptist / Ken Smith

Turnaround Request (in working days)

(Check One)

☐ Same Day

☐ 1 Day

☐ 2 Day

☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

(other)

Laboratory Number: **11-178**

Requested Analysis

NWTPH-HCID
NWTPH-Gx/BTEX
NWTPH-Dx
Volatiles by 8260B
Halogenated Volatiles by 8260B
Semivolatiles by 8270C
PAHs by 8270C / SIM
PCBs by 8082
Pesticides by 8081A
Herbicides by 8151A
Total RCRA Metals (8)
TCLP Metals
HEM by 1064
VPH
EPH

% Moisture

Lab ID

Sample Identification

Date Sampled

Time Sampled

Matrix

of Cont.

31 B8-112508-44

11/25/08

1523

W

3

32 B8-112608-48

11/26/08

1020

W

3

33 B8-112608-52

11/10

W

3

34 B8-112608-56

11/50

W

3

35 B8-112608-60

1300

W

3

36 B8-112608-64

1400

W

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37 Tripblanks

N/A

W

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Signature

Relinquished by

Received by

Relinquished by

Received by

Relinquished by

Received by

Reviewed by/Date

Company

Date

Time

Comments/Special Instructions:

Ken Smith

FARALLON

11/26/08 15:50

Email Jennifer Baptist the Analytical + EDD Reports.

Reviewed by/Date

Chromatograms with final report ☐



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

December 10, 2008

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 0812-012

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on December 2, 2008.

Please note that the subcontracted data will follow in the final report.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DeB" followed by a stylized flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: December 10, 2008
Samples Submitted: December 2, 2008
Laboratory Reference: 0812-012
Project: 457-004

Case Narrative

Samples were collected on December 1 and 2, 2008 and received by the laboratory on December 2, 2008. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Halogenated Volatiles (soil) EPA 8260B Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
 Laboratory Reference: 0812-012
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-01

Client ID: B13-120108-10

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	ND		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	35		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	74		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: December 10, 2008
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Lab ID: 12-012-01
 Client ID: B13-120108-10

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	26		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	72	71-126
Toluene-d8	82	76-116
4-Bromofluorobenzene	71	70-123

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
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 Project: 457-004

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-03

Client ID: B13-120108-14

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.44		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	4.9		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	43		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 10, 2008
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Lab ID: 12-012-03
 Client ID: B13-120108-14

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	9.3		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	74	71-126
Toluene-d8	82	76-116
4-Bromofluorobenzene	73	70-123

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
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 Project: 457-004

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-04

Client ID: B13-120108-18

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.90		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	3.4		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	29		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
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Lab ID: 12-012-04
 Client ID: B13-120108-18

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	0.32		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	74	71-126
Toluene-d8	83	76-116
4-Bromofluorobenzene	74	70-123

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-05

Client ID: B13-120108-22

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.8		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.31		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	4.2		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	11		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	1.8		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-012-05
 Client ID: B13-120108-22

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	74	71-126
Toluene-d8	82	76-116
4-Bromofluorobenzene	73	70-123

Date of Report: December 10, 2008
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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-06

Client ID: Dup-B13-120108-22

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.7		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.29		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	4.0		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	11		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.21		0.20
Trichloroethene	1.7		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-012-06
 Client ID: **Dup-B13-120108-22**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	74	71-126
Toluene-d8	81	76-116
4-Bromofluorobenzene	73	70-123

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-07

Client ID: B13-120108-26

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	2.0		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.22		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	4.0		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	11		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.20		0.20
Trichloroethene	1.2		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-012-07
 Client ID: B13-120108-26

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	74	71-126
Toluene-d8	81	76-116
4-Bromofluorobenzene	72	70-123

Date of Report: December 10, 2008
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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-09

Client ID: B13-120108-30

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.2		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	1.1		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.40		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.36		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 10, 2008
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Lab ID: 12-012-09
 Client ID: B13-120108-30

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	74	71-126
Toluene-d8	83	76-116
4-Bromofluorobenzene	73	70-123

Date of Report: December 10, 2008
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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-10

Client ID: B13-120108-34

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	6.2		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	1.2		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.44		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
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Lab ID: 12-012-10
 Client ID: B13-120108-34

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	73	71-126
Toluene-d8	81	76-116
4-Bromofluorobenzene	74	70-123

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
 Laboratory Reference: 0812-012
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-5-08

Date Analyzed: 12-5-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-11

Client ID: B13-120108-38

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	7.9		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.94		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.73		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-012-11
 Client ID: B13-120108-38

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	92	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	82	70-123

Date of Report: December 10, 2008
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Date Extracted: 12-5-08

Date Analyzed: 12-5-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-12

Client ID: B13-120108-42

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	5.2		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	1.1		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.47		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 10, 2008
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Lab ID: 12-012-12
 Client ID: B13-120108-42

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	97	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: December 10, 2008
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Date Extracted: 12-5-08

Date Analyzed: 12-5-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-13

Client ID: B13-120108-46

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	12		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.21		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.21		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-012-13
 Client ID: B13-120108-46

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	88	70-123

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Date Extracted: 12-5-08

Date Analyzed: 12-5-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-14

Client ID: B13-120208-50

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	11		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-012-14
 Client ID: B13-120208-50

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	96	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	90	70-123

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Date Extracted: 12-5-08

Date Analyzed: 12-5-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-15

Client ID: B13-120208-54

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.0		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-012-15
 Client ID: B13-120208-54

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	85	70-123

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Date Extracted: 12-5-08

Date Analyzed: 12-5-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-17

Client ID: B13-120208-58

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	2.1		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-012-17
 Client ID: B13-120208-58

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	90	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	87	70-123

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Date Extracted: 12-5-08

Date Analyzed: 12-5-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-18

Client ID: Dup-B13-120208-58

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	2.0		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
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Lab ID: 12-012-18
 Client ID: **Dup-B13-120208-58**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	95	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	90	70-123

Date of Report: December 10, 2008
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Date Extracted: 12-5-08

Date Analyzed: 12-5-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-19

Client ID: B13-120208-62

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	2.5		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
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Lab ID: 12-012-19
 Client ID: B13-120208-62

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	97	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	93	70-123

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-5-08

Date Analyzed: 12-5-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-20

Client ID: B13-120208-66

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	2.3		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 10, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 12-012-20
 Client ID: B13-120208-66

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	92	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
 Laboratory Reference: 0812-012
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-5-08

Date Analyzed: 12-5-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-24

Client ID: B15-120208-8

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.23		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	3.2		0.20
Bromochloromethane	ND		0.20
Chloroform	0.34		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	38		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 10, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 12-012-24
 Client ID: B15-120208-8

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	9.6		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	86	70-123

Date of Report: December 10, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-5-08

Date Analyzed: 12-5-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-25

Client ID: B15-120208-12

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.28		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	1.2		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	15		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 10, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 12-012-25
 Client ID: B15-120208-12

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	0.29		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: December 10, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-5-08

Date Analyzed: 12-5-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-012-26

Client ID: Trip blanks

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 10, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 12-012-26
 Client ID: Trip blanks

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	92	70-123

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
 Laboratory Reference: 0812-012
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 12-4-08
 Date Analyzed: 12-4-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB1204W2

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
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**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB1204W2

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	75	71-126
Toluene-d8	82	76-116
4-Bromofluorobenzene	73	70-123

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
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 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 12-5-08
 Date Analyzed: 12-5-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB1205W2

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 10, 2008
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 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB1205W2

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	86	70-123

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
 Laboratory Reference: 0812-012
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 12-4-08
 Date Analyzed: 12-4-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1204W2

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	10.6	106	9.94	99	70-130	
Benzene	10.0	9.48	95	8.99	90	70-130	
Trichloroethene	10.0	8.55	86	8.01	80	70-116	
Toluene	10.0	8.61	86	8.09	81	76-119	
Chlorobenzene	10.0	10.9	109	10.3	103	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	6	20	
Benzene	5	16	
Trichloroethene	6	16	
Toluene	6	15	
Chlorobenzene	6	15	

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
 Laboratory Reference: 0812-012
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 12-5-08
 Date Analyzed: 12-5-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1205W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	9.98	100	9.97	100	70-130	
Benzene	10.0	10.4	104	10.1	101	70-130	
Trichloroethene	10.0	10.6	106	10.2	102	70-116	
Toluene	10.0	10.4	104	9.90	99	76-119	
Chlorobenzene	10.0	9.72	97	9.53	95	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	0	20	
Benzene	3	16	
Trichloroethene	4	16	
Toluene	5	15	
Chlorobenzene	2	15	

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
 Laboratory Reference: 0812-012
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 12-012-21

Client ID: B15-120208-2

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0012
Chloromethane	ND		0.0061
Vinyl Chloride	ND		0.0061
Bromomethane	ND		0.0012
Chloroethane	ND		0.0061
Trichlorofluoromethane	ND		0.0012
1,1-Dichloroethene	ND		0.0012
Iodomethane	ND		0.0061
Methylene Chloride	ND		0.0061
(trans) 1,2-Dichloroethene	ND		0.0012
1,1-Dichloroethane	ND		0.0012
2,2-Dichloropropane	ND		0.0012
(cis) 1,2-Dichloroethene	ND		0.0012
Bromochloromethane	ND		0.0012
Chloroform	ND		0.0012
1,1,1-Trichloroethane	ND		0.0012
Carbon Tetrachloride	ND		0.0012
1,1-Dichloropropene	ND		0.0012
1,2-Dichloroethane	ND		0.0012
Trichloroethene	ND		0.0012
1,2-Dichloropropane	ND		0.0012
Dibromomethane	ND		0.0012
Bromodichloromethane	ND		0.0012
2-Chloroethyl Vinyl Ether	ND		0.0061
(cis) 1,3-Dichloropropene	ND		0.0012
(trans) 1,3-Dichloropropene	ND		0.0012

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 12-012-21
 Client ID: B15-120208-2

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0012
Tetrachloroethene	0.0039		0.0012
1,3-Dichloropropane	ND		0.0012
Dibromochloromethane	ND		0.0012
1,2-Dibromoethane	ND		0.0012
Chlorobenzene	ND		0.0012
1,1,1,2-Tetrachloroethane	ND		0.0012
Bromoform	ND		0.0012
Bromobenzene	ND		0.0012
1,1,2,2-Tetrachloroethane	ND		0.0012
1,2,3-Trichloropropane	ND		0.0012
2-Chlorotoluene	ND		0.0012
4-Chlorotoluene	ND		0.0012
1,3-Dichlorobenzene	ND		0.0012
1,4-Dichlorobenzene	ND		0.0012
1,2-Dichlorobenzene	ND		0.0012
1,2-Dibromo-3-chloropropane	ND		0.0061
1,2,4-Trichlorobenzene	ND		0.0012
Hexachlorobutadiene	ND		0.0061
1,2,3-Trichlorobenzene	ND		0.0012

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	105	70-118
Toluene-d8	108	70-121
4-Bromofluorobenzene	98	70-130

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
 Laboratory Reference: 0812-012
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 12-012-22

Client ID: B15-120208-5

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0012
Chloromethane	ND		0.0059
Vinyl Chloride	ND		0.0059
Bromomethane	ND		0.0012
Chloroethane	ND		0.0059
Trichlorofluoromethane	ND		0.0012
1,1-Dichloroethene	ND		0.0012
Iodomethane	ND		0.0059
Methylene Chloride	ND		0.0059
(trans) 1,2-Dichloroethene	ND		0.0012
1,1-Dichloroethane	ND		0.0012
2,2-Dichloropropane	ND		0.0012
(cis) 1,2-Dichloroethene	ND		0.0012
Bromochloromethane	ND		0.0012
Chloroform	ND		0.0012
1,1,1-Trichloroethane	ND		0.0012
Carbon Tetrachloride	ND		0.0012
1,1-Dichloropropene	ND		0.0012
1,2-Dichloroethane	ND		0.0012
Trichloroethene	ND		0.0012
1,2-Dichloropropane	ND		0.0012
Dibromomethane	ND		0.0012
Bromodichloromethane	ND		0.0012
2-Chloroethyl Vinyl Ether	ND		0.0059
(cis) 1,3-Dichloropropene	ND		0.0012
(trans) 1,3-Dichloropropene	ND		0.0012

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
 Laboratory Reference: 0812-012
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 2 of 2

Lab ID: 12-012-22
 Client ID: B15-120208-5

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0012
Tetrachloroethene	ND		0.0012
1,3-Dichloropropane	ND		0.0012
Dibromochloromethane	ND		0.0012
1,2-Dibromoethane	ND		0.0012
Chlorobenzene	ND		0.0012
1,1,1,2-Tetrachloroethane	ND		0.0012
Bromoform	ND		0.0012
Bromobenzene	ND		0.0012
1,1,2,2-Tetrachloroethane	ND		0.0012
1,2,3-Trichloropropane	ND		0.0012
2-Chlorotoluene	ND		0.0012
4-Chlorotoluene	ND		0.0012
1,3-Dichlorobenzene	ND		0.0012
1,4-Dichlorobenzene	ND		0.0012
1,2-Dichlorobenzene	ND		0.0012
1,2-Dibromo-3-chloropropane	ND		0.0059
1,2,4-Trichlorobenzene	ND		0.0012
Hexachlorobutadiene	ND		0.0059
1,2,3-Trichlorobenzene	ND		0.0012

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	104	70-118
Toluene-d8	109	70-121
4-Bromofluorobenzene	111	70-130

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
 Laboratory Reference: 0812-012
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-4-08

Date Analyzed: 12-4-08

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 12-012-23

Client ID: B15-120208-7

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0011
Chloromethane	ND		0.0056
Vinyl Chloride	ND		0.0056
Bromomethane	ND		0.0011
Chloroethane	ND		0.0056
Trichlorofluoromethane	ND		0.0011
1,1-Dichloroethene	ND		0.0011
Iodomethane	ND		0.0056
Methylene Chloride	ND		0.0056
(trans) 1,2-Dichloroethene	ND		0.0011
1,1-Dichloroethane	ND		0.0011
2,2-Dichloropropane	ND		0.0011
(cis) 1,2-Dichloroethene	ND		0.0011
Bromochloromethane	ND		0.0011
Chloroform	ND		0.0011
1,1,1-Trichloroethane	ND		0.0011
Carbon Tetrachloride	ND		0.0011
1,1-Dichloropropene	ND		0.0011
1,2-Dichloroethane	ND		0.0011
Trichloroethene	ND		0.0011
1,2-Dichloropropane	ND		0.0011
Dibromomethane	ND		0.0011
Bromodichloromethane	ND		0.0011
2-Chloroethyl Vinyl Ether	ND		0.0056
(cis) 1,3-Dichloropropene	ND		0.0011
(trans) 1,3-Dichloropropene	ND		0.0011

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
 Laboratory Reference: 0812-012
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 2 of 2

Lab ID: 12-012-23
 Client ID: B15-120208-7

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0011
Tetrachloroethene	0.0012		0.0011
1,3-Dichloropropane	ND		0.0011
Dibromochloromethane	ND		0.0011
1,2-Dibromoethane	ND		0.0011
Chlorobenzene	ND		0.0011
1,1,1,2-Tetrachloroethane	ND		0.0011
Bromoform	ND		0.0011
Bromobenzene	ND		0.0011
1,1,2,2-Tetrachloroethane	ND		0.0011
1,2,3-Trichloropropane	ND		0.0011
2-Chlorotoluene	ND		0.0011
4-Chlorotoluene	ND		0.0011
1,3-Dichlorobenzene	ND		0.0011
1,4-Dichlorobenzene	ND		0.0011
1,2-Dichlorobenzene	ND		0.0011
1,2-Dibromo-3-chloropropane	ND		0.0056
1,2,4-Trichlorobenzene	ND		0.0011
Hexachlorobutadiene	ND		0.0056
1,2,3-Trichlorobenzene	ND		0.0011

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	104	70-118
Toluene-d8	119	70-121
4-Bromofluorobenzene	113	70-130

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
 Laboratory Reference: 0812-012
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL

page 1 of 2

Date Extracted: 12-4-08
 Date Analyzed: 12-4-08

 Matrix: Soil
 Units: mg/kg (ppm)

 Lab ID: MB1204S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0050
Vinyl Chloride	ND		0.0050
Bromomethane	ND		0.0010
Chloroethane	ND		0.0050
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Iodomethane	ND		0.0050
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
1,1-Dichloroethane	ND		0.0010
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.0050
(cis) 1,3-Dichloropropene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
 Laboratory Reference: 0812-012
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

page 2 of 2

Lab ID: MB1204S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0010
1,3-Dichloropropane	ND		0.0010
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Bromoform	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	105	70-118
Toluene-d8	117	70-121
4-Bromofluorobenzene	110	70-130

Date of Report: December 10, 2008
 Samples Submitted: December 2, 2008
 Laboratory Reference: 0812-012
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 12-4-08
 Date Analyzed: 12-4-08

Matrix: Soil
 Units: mg/kg (ppm)

Lab ID: SB1204S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0567	113	0.0553	111	70-130	
Benzene	0.0500	0.0499	100	0.0530	106	70-128	
Trichloroethene	0.0500	0.0520	104	0.0514	103	73-121	
Toluene	0.0500	0.0569	114	0.0555	111	74-122	
Chlorobenzene	0.0500	0.0466	93	0.0457	91	76-115	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	2	15	
Benzene	6	12	
Trichloroethene	1	17	
Toluene	2	14	
Chlorobenzene	2	13	

Date of Report: December 10, 2008
Samples Submitted: December 2, 2008
Laboratory Reference: 0812-012
Project: 457-004

% MOISTURE

Date Analyzed: 12-04-08

Client ID	Lab ID	% Moisture
B15-120208-2	12-012-21	17
B15-120208-5	12-012-22	22
B15-120208-7	12-012-23	20



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Chain of Custody

Turnaround Request (in working days)				Laboratory Number: 12-012																			
(Check One)				Requested Analysis																			
☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☒ Standard (7 working days) (TPH analysis 5 working days) ☐ (other)																							
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	Total Organic Carbon Plumb 1981	% Moisture	
1	B13-120108-10	12/1/08	840	W	3					X													
2	B13-120108-15-15.5		905	S	1																	X	
3	B13-120108-14		915	W	3					X													
4	B13-120108-18		940	W	3					X													
5	B13-120108-22		1015	W	3					X													
6	Dup-B13-120108-22		1015	W	3					X													
7	B13-120108-26		1040	W	3					X													
8	B13-120108-30-30.5		1100	S	1																	X	
9	B13-120108-30		1115	W	3					X													
10	B13-120108-34		1155	W	3					X													
Relinquished by		Signature	Company	Date	Time	Comments/Special Instructions:																	
Relinquished by		Ken Smith	FARALLON	12/2/08	1515	E-MAIL Jennifer Baxst the ANALYTICAL & EDD reports.																	
Received by		DB Borch	Speedy Hyspr	12/3/08	1655																		
Relinquished by		DB Borch	"	"	1658																		
Received by		MM	OGES	12/2/08	1658																		
Relinquished by																							
Received by																							
Reviewed by/Date						Chromatograms with final report ☐																	



Page 2

Environmental Inc. 14648 NE 95th Street • Redmond, WA 98052 Phone: (425) 883-3881 • Fax: (425) 885-4603		Turnaround Request (in working days)		Laboratory Number: 12-012		
Company: FARALLON		(Check One)		Requested Analysis		
Project Number: 457-004		☐ Same Day ☐ 1 Day		NWTPH-HCID		
Project Name: CAPITAL INDUSTRIES		☐ 2 Day ☐ 3 Day		NWTPH-Gx/BTEX		
Project Manager: DAN CAPUTO		☒ Standard (7 working days) (TPH analysis 5 working days)		NWTPH-Dx		
Sampled by: Ken Smith		☐ (other)		Volatiles by 8260B		
Lab ID		Date Sampled	Time Sampled	Matrix	# of Cont.	Halogenated Volatiles by 8260B
11	B13-120108-38	12/1/08	1315	W	3	Semivolatiles by 8270C
12	B13-120108-42		1400	W	3	PAHs by 8270C / SIM
13	B13-120108-46		1435	W	3	PCBs by 8082
14	B13-120208-50	12/2/08	815	W	3	Pesticides by 8081A
15	B13-120208-54		910	W	3	Herbicides by 8151A
16	B13-120208-60-60.5		945	S	1	Total RCRA Metals (8)
17	B13-120208-58		1005	W	3	TCLP Metals
18	Dup-B13-120208-58		1005	W	3	HEM by 1664
19	B13-120208-62		1115	W	3	VPH
20	B13-120208-66		1200	W	3	EPH
						Total Organic Carbon Plumb 1981
						% Moisture
Relinquished by		Signature	Company	Date	Time	Comments/Special Instructions E-MAIL Jennifer Baptist & the Analytical & EDD reports.
Received by		Ken Smith	FARALLON	12/2/08	1515	
Relinquished by		Ken Smith	Speedy Messy	12/3/08	1515	
Received by		Ken Smith	"	"	1658	
Relinquished by		Ken Smith	CECE	12/10/08	1658	
Received by						Chromatograms with final report ☐
Reviewed by/Date		Reviewed by/Date				



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

December 15, 2008

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 0812-053

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on December 5, 2008.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', followed by a horizontal line.

David Baumeister
Project Manager

Enclosures

Date of Report: December 15, 2008
Samples Submitted: December 5, 2008
Laboratory Reference: 0812-053
Project: 457-004

Case Narrative

Samples were collected on December 3, 4, and 5, 2008 and received by the laboratory on December 5, 2008. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Halogenated Volatiles (water) EPA 8260B Analysis

Due to the levels of sediment present in the VOAs provided for sample B14-120508-60, the aqueous layers from two VOAs were combined to perform the requested analysis. Some loss of volatiles may have occurred.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Halogenated Volatiles (soil) EPA 8260B Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

All four internal standards did not meet acceptance criteria for sample B14-120408-5. The sample was re-analyzed with normal internal standard recoveries but a high recovery for the first surrogate Dibromofluoromethane. Since no other VOA vials were available to analyze and because the analytes associated with this surrogate were all non-detect, no further action was taken.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
 Laboratory Reference: 0812-053
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-01

Client ID: B15-120308-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.24		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	2.1		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	4.1		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	2.5		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
 Laboratory Reference: 0812-053
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 12-053-01
 Client ID: B15-120308-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	109	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	88	70-123

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
 Laboratory Reference: 0812-053
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-02

Client ID: B15-120308-20

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.69		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.44		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	4.1		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	8.2		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.24		0.20
Trichloroethene	2.1		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
 Laboratory Reference: 0812-053
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 12-053-02
 Client ID: B15-120308-20

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	109	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	89	70-123

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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-03

Client ID: B15-120308-24

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.5		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	4.7		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	11		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-03
 Client ID: B15-120308-24

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	104	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: December 15, 2008
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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-04

Client ID: B15-120308-28

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	5.0		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	5.4		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	11		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.20		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-04
 Client ID: B15-120308-28

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	103	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	87	70-123

Date of Report: December 15, 2008
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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-05

Client ID: B15-120308-32

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.5		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	3.8		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	11		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.21		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-05
 Client ID: B15-120308-32

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	111	71-126
Toluene-d8	96	76-116
4-Bromofluorobenzene	91	70-123

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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-06

Client ID: Dup-B15-120308-32

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.5		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	3.8		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	10		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.20		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-06
 Client ID: **Dup-B15-120308-32**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	105	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	87	70-123

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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-07

Client ID: B15-120308-36

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	11		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.75		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-07
 Client ID: B15-120308-36

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	107	71-126
Toluene-d8	96	76-116
4-Bromofluorobenzene	83	70-123

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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-08

Client ID: B15-120308-40

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	9.9		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	4.4		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	3.4		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-08
 Client ID: B15-120308-40

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	114	71-126
Toluene-d8	96	76-116
4-Bromofluorobenzene	90	70-123

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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-09

Client ID: B15-120308-44

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	11		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	3.4		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	1.4		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-09
 Client ID: B15-120308-44

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	108	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: December 15, 2008
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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-10

Client ID: B15-120408-48

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	5.6		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-10
 Client ID: B15-120408-48

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	105	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	86	70-123

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-11

Client ID: B15-120408-52

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	10		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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 Samples Submitted: December 5, 2008
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 Project: 457-004

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Lab ID: 12-053-11
 Client ID: B15-120408-52

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	111	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	87	70-123

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-12

Client ID: B15-120408-56

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	7.5		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.33		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
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Lab ID: 12-053-12
 Client ID: B15-120408-56

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	112	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	91	70-123

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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-13

Client ID: B15-120408-60

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	2.5		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-13
 Client ID: B15-120408-60

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	109	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	90	70-123

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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-14

Client ID: B15-120408-64

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	3.4		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 15, 2008
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Lab ID: 12-053-14
 Client ID: B15-120408-64

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	108	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	86	70-123

Date of Report: December 15, 2008
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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-15

Client ID: Dup-B15-120408-64

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	3.3		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-15
 Client ID: **Dup-B15-120408-64**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	111	71-126
Toluene-d8	96	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: December 15, 2008
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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-19

Client ID: B14-120408-8

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.26		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.41		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	5.7		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 15, 2008
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Lab ID: 12-053-19
 Client ID: B14-120408-8

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	6.6		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	111	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: December 15, 2008
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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-053-20

Client ID: B14-120408-12

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.52		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.21		0.20
1,1-Dichloroethane	1.6		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	2.9		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	8.9		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
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 Project: 457-004

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Lab ID: 12-053-20
 Client ID: B14-120408-12

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	4.0		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	104	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
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Date Extracted: 12-10-08
 Date Analyzed: 12-10-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-053-21
Client ID: B14-120408-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.30		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.55		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	3.9		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	8.6		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	3.5		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-21
 Client ID: B14-120408-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	0.73		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	99	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	89	70-123

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Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-053-22
Client ID: B14-120408-20

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.65		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.29		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	4.7		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	8.5		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	1.1		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-22
 Client ID: B14-120408-20

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	89	70-123

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Date Extracted: 12-10-08
 Date Analyzed: 12-10-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-053-23
Client ID: B14-120408-24

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.66		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	3.6		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	6.0		0.20
Bromochloromethane	ND		0.20
Chloroform	0.41		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.25		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	84	70-123

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 Date Analyzed: 12-10-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-053-24
Client ID: B14-120508-28

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.85		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	2.0		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	3.2		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-24
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Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	95	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	88	70-123

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Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-053-25
Client ID: B14-120508-32

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.56		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.66		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.56		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-25
 Client ID: B14-120508-32

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	95	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	87	70-123

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Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-053-26
Client ID: B14-120508-36

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.35		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.24		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-26
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Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	97	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	87	70-123

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 Date Analyzed: 12-10-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-053-27
Client ID: B14-120508-40

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.25		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-27
 Client ID: B14-120508-40

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	100	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	90	70-123

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Date Extracted: 12-10-08
 Date Analyzed: 12-10-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-053-28
Client ID: B14-120508-44

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.30		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-28
 Client ID: B14-120508-44

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	91	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	87	70-123

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Date Extracted: 12-10-08
 Date Analyzed: 12-10-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-053-29
Client ID: Dup-B14-120508-44

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.29		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-29
 Client ID: **Dup-B14-120508-44**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	92	70-123

Date of Report: December 15, 2008
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Date Extracted: 12-10-08
 Date Analyzed: 12-10-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-053-30
Client ID: B14-120508-48

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-30
 Client ID: B14-120508-48

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	91	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	79	70-123

Date of Report: December 15, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-10-08
 Date Analyzed: 12-10-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-053-31
Client ID: B14-120508-52

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 15, 2008
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Lab ID: 12-053-31
 Client ID: B14-120508-52

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	90	70-123

Date of Report: December 15, 2008
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Date Extracted: 12-10-08
 Date Analyzed: 12-10-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-053-32
Client ID: B14-120508-56

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-32
 Client ID: B14-120508-56

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	90	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	84	70-123

Date of Report: December 15, 2008
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Date Extracted: 12-10-08
 Date Analyzed: 12-10-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-053-33
Client ID: B14-120508-60

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	13	H	1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-33
 Client ID: B14-120508-60

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	95	71-126
Toluene-d8	83	76-116
4-Bromofluorobenzene	89	70-123

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Date Extracted: 12-10-08
 Date Analyzed: 12-10-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-053-34
Client ID: B14-120508-64

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-053-34
 Client ID: B14-120508-64

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	91	71-126
Toluene-d8	84	76-116
4-Bromofluorobenzene	88	70-123

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Date Extracted: 12-10-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-053-35
Client ID: Trip blanks

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
 Laboratory Reference: 0812-053
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Lab ID: 12-053-35
 Client ID: Trip blanks

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	90	70-123

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
 Laboratory Reference: 0812-053
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 12-9-08
 Date Analyzed: 12-9-08

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB1209W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
 Laboratory Reference: 0812-053
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB1209W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	109	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
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 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 12-10-08
 Date Analyzed: 12-10-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB1210W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 15, 2008
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**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB1210W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	91	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	90	70-123

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
 Laboratory Reference: 0812-053
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB1211W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
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 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB1211W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	88	70-123

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
 Laboratory Reference: 0812-053
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 12-9-08
 Date Analyzed: 12-9-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1209W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	11.4	114	11.3	113	70-130	
Benzene	10.0	11.9	119	12.1	121	70-130	
Trichloroethene	10.0	11.2	112	10.7	107	70-116	
Toluene	10.0	11.0	110	10.8	108	76-119	
Chlorobenzene	10.0	9.93	99	9.51	95	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	0	20	
Benzene	2	16	
Trichloroethene	5	16	
Toluene	2	15	
Chlorobenzene	4	15	

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
 Laboratory Reference: 0812-053
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 MS/MSD QUALITY CONTROL**

Date Extracted: 12-10-08
 Date Analyzed: 12-10-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-067-01

Compound	Sample Amount	Spike Amount	MS	Percent Recovery	MSD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	ND	10.0	9.66	97	9.49	95	70-130	
Benzene	ND	10.0	10.4	104	10.4	104	70-130	
Trichloroethene	ND	10.0	10.1	101	10.1	101	77-114	
Toluene	ND	10.0	9.98	100	9.96	100	79-121	
Chlorobenzene	ND	10.0	9.83	98	9.78	98	77-108	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	2	11	
Benzene	0	11	
Trichloroethene	1	10	
Toluene	0	11	
Chlorobenzene	1	10	

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
 Laboratory Reference: 0812-053
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1211W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	9.15	92	8.61	86	70-130	
Benzene	10.0	10.1	101	9.55	96	70-130	
Trichloroethene	10.0	10.4	104	9.51	95	70-116	
Toluene	10.0	10.2	102	9.35	94	76-119	
Chlorobenzene	10.0	10.0	100	9.41	94	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	6	20	
Benzene	6	16	
Trichloroethene	9	16	
Toluene	9	15	
Chlorobenzene	7	15	

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
 Laboratory Reference: 0812-053
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 12-053-16

Client ID: B14-120408-2

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0013
Chloromethane	ND		0.0064
Vinyl Chloride	ND		0.0064
Bromomethane	ND		0.0013
Chloroethane	ND		0.0064
Trichlorofluoromethane	ND		0.0013
1,1-Dichloroethene	ND		0.0013
Iodomethane	ND		0.0064
Methylene Chloride	ND		0.0064
(trans) 1,2-Dichloroethene	ND		0.0013
1,1-Dichloroethane	ND		0.0013
2,2-Dichloropropane	ND		0.0013
(cis) 1,2-Dichloroethene	ND		0.0013
Bromochloromethane	ND		0.0013
Chloroform	ND		0.0013
1,1,1-Trichloroethane	ND		0.0013
Carbon Tetrachloride	ND		0.0013
1,1-Dichloropropene	ND		0.0013
1,2-Dichloroethane	ND		0.0013
Trichloroethene	0.024		0.0013
1,2-Dichloropropane	ND		0.0013
Dibromomethane	ND		0.0013
Bromodichloromethane	ND		0.0013
2-Chloroethyl Vinyl Ether	ND		0.0064
(cis) 1,3-Dichloropropene	ND		0.0013
(trans) 1,3-Dichloropropene	ND		0.0013

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
 Laboratory Reference: 0812-053
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 12-053-16
 Client ID: B14-120408-2

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0013
Tetrachloroethene	0.091		0.0013
1,3-Dichloropropane	ND		0.0013
Dibromochloromethane	ND		0.0013
1,2-Dibromoethane	ND		0.0013
Chlorobenzene	ND		0.0013
1,1,1,2-Tetrachloroethane	ND		0.0013
Bromoform	ND		0.0013
Bromobenzene	ND		0.0013
1,1,2,2-Tetrachloroethane	ND		0.0013
1,2,3-Trichloropropane	ND		0.0013
2-Chlorotoluene	ND		0.0013
4-Chlorotoluene	ND		0.0013
1,3-Dichlorobenzene	ND		0.0013
1,4-Dichlorobenzene	ND		0.0013
1,2-Dichlorobenzene	ND		0.0013
1,2-Dibromo-3-chloropropane	ND		0.0064
1,2,4-Trichlorobenzene	ND		0.0013
Hexachlorobutadiene	ND		0.0064
1,2,3-Trichlorobenzene	ND		0.0013

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	107	70-118
Toluene-d8	112	70-121
4-Bromofluorobenzene	100	70-130

Date of Report: December 15, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 12-053-17

Client ID: B14-120408-5

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0012
Chloromethane	ND		0.0059
Vinyl Chloride	ND		0.0059
Bromomethane	ND		0.0012
Chloroethane	ND		0.0059
Trichlorofluoromethane	ND		0.0012
1,1-Dichloroethene	ND		0.0012
Iodomethane	ND		0.0059
Methylene Chloride	ND		0.0059
(trans) 1,2-Dichloroethene	ND		0.0012
1,1-Dichloroethane	ND		0.0012
2,2-Dichloropropane	ND		0.0012
(cis) 1,2-Dichloroethene	ND		0.0012
Bromochloromethane	ND		0.0012
Chloroform	ND		0.0012
1,1,1-Trichloroethane	ND		0.0012
Carbon Tetrachloride	ND		0.0012
1,1-Dichloropropene	ND		0.0012
1,2-Dichloroethane	ND		0.0012
Trichloroethene	0.0018		0.0012
1,2-Dichloropropane	ND		0.0012
Dibromomethane	ND		0.0012
Bromodichloromethane	ND		0.0012
2-Chloroethyl Vinyl Ether	ND		0.0059
(cis) 1,3-Dichloropropene	ND		0.0012
(trans) 1,3-Dichloropropene	ND		0.0012

Date of Report: December 15, 2008
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 12-053-17
 Client ID: B14-120408-5

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0012
Tetrachloroethene	0.0055		0.0012
1,3-Dichloropropane	ND		0.0012
Dibromochloromethane	ND		0.0012
1,2-Dibromoethane	ND		0.0012
Chlorobenzene	ND		0.0012
1,1,1,2-Tetrachloroethane	ND		0.0012
Bromoform	ND		0.0012
Bromobenzene	ND		0.0012
1,1,2,2-Tetrachloroethane	ND		0.0012
1,2,3-Trichloropropane	ND		0.0012
2-Chlorotoluene	ND		0.0012
4-Chlorotoluene	ND		0.0012
1,3-Dichlorobenzene	ND		0.0012
1,4-Dichlorobenzene	ND		0.0012
1,2-Dichlorobenzene	ND		0.0012
1,2-Dibromo-3-chloropropane	ND		0.0059
1,2,4-Trichlorobenzene	ND		0.0012
Hexachlorobutadiene	ND		0.0059
1,2,3-Trichlorobenzene	ND		0.0012

Surrogate	Percent Recovery	Flags	Control Limits
Dibromofluoromethane	122	Q	70-118
Toluene-d8	121		70-121
4-Bromofluorobenzene	113		70-130

Date of Report: December 15, 2008
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 12-053-18

Client ID: B14-120408-7

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0012
Chloromethane	ND		0.0058
Vinyl Chloride	ND		0.0058
Bromomethane	ND		0.0012
Chloroethane	ND		0.0058
Trichlorofluoromethane	ND		0.0012
1,1-Dichloroethene	ND		0.0012
Iodomethane	ND		0.0058
Methylene Chloride	ND		0.0058
(trans) 1,2-Dichloroethene	ND		0.0012
1,1-Dichloroethane	ND		0.0012
2,2-Dichloropropane	ND		0.0012
(cis) 1,2-Dichloroethene	ND		0.0012
Bromochloromethane	ND		0.0012
Chloroform	ND		0.0012
1,1,1-Trichloroethane	ND		0.0012
Carbon Tetrachloride	ND		0.0012
1,1-Dichloropropene	ND		0.0012
1,2-Dichloroethane	ND		0.0012
Trichloroethene	0.0035		0.0012
1,2-Dichloropropane	ND		0.0012
Dibromomethane	ND		0.0012
Bromodichloromethane	ND		0.0012
2-Chloroethyl Vinyl Ether	ND		0.0058
(cis) 1,3-Dichloropropene	ND		0.0012
(trans) 1,3-Dichloropropene	ND		0.0012

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 12-053-18
 Client ID: B14-120408-7

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0012
Tetrachloroethene	0.0097		0.0012
1,3-Dichloropropane	ND		0.0012
Dibromochloromethane	ND		0.0012
1,2-Dibromoethane	ND		0.0012
Chlorobenzene	ND		0.0012
1,1,1,2-Tetrachloroethane	ND		0.0012
Bromoform	ND		0.0012
Bromobenzene	ND		0.0012
1,1,2,2-Tetrachloroethane	ND		0.0012
1,2,3-Trichloropropane	ND		0.0012
2-Chlorotoluene	ND		0.0012
4-Chlorotoluene	ND		0.0012
1,3-Dichlorobenzene	ND		0.0012
1,4-Dichlorobenzene	ND		0.0012
1,2-Dichlorobenzene	ND		0.0012
1,2-Dibromo-3-chloropropane	ND		0.0058
1,2,4-Trichlorobenzene	ND		0.0012
Hexachlorobutadiene	ND		0.0058
1,2,3-Trichlorobenzene	ND		0.0012

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	110	70-118
Toluene-d8	115	70-121
4-Bromofluorobenzene	122	70-130

Date of Report: December 15, 2008
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**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 12-9-08
 Date Analyzed: 12-9-08

 Matrix: Soil
 Units: mg/kg (ppm)

 Lab ID: MB1209S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0050
Vinyl Chloride	ND		0.0050
Bromomethane	ND		0.0010
Chloroethane	ND		0.0050
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Iodomethane	ND		0.0050
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
1,1-Dichloroethane	ND		0.0010
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.0050
(cis) 1,3-Dichloropropene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

Date of Report: December 15, 2008
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**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB1209S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0010
1,3-Dichloropropane	ND		0.0010
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Bromoform	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	109	70-118
Toluene-d8	119	70-121
4-Bromofluorobenzene	121	70-130

Date of Report: December 15, 2008
 Samples Submitted: December 5, 2008
 Laboratory Reference: 0812-053
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 12-9-08
 Date Analyzed: 12-9-08

Matrix: Soil
 Units: mg/kg (ppm)

Lab ID: SB1209S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0545	109	0.0580	116	70-130	
Benzene	0.0500	0.0492	98	0.0539	108	70-128	
Trichloroethene	0.0500	0.0504	101	0.0511	102	73-121	
Toluene	0.0500	0.0605	121	0.0574	115	74-122	
Chlorobenzene	0.0500	0.0455	91	0.0457	91	76-115	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	6	15	
Benzene	9	12	
Trichloroethene	1	17	
Toluene	5	14	
Chlorobenzene	0	13	

Date of Report: December 15, 2008
Samples Submitted: December 5, 2008
Laboratory Reference: 0812-053
Project: 457-004

% MOISTURE

Date Analyzed: 12-9-08

Client ID	Lab ID	% Moisture
B14-120408-2	12-053-16	18
B14-120408-5	12-053-17	23
B14-120408-7	12-053-18	23



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3681 • Fax: (425) 885-4603

Chain of Custody

Company: FARALLON		Turnaround Request (in working days)		Laboratory Number: 12-053																	
Project Number: 457-004		☐ Same Day ☐ 1 Day		Requested Analysis																	
Project Name: CAPITAL INDUSTRIES		☐ 2 Day ☐ 3 Day																			
Project Manager: DAN CAPUTO		☒ Standard (7 working days) (TPH analysis 5 working days)																			
Sampled by: Ken Smith		☐ (other)																			
Lat ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	% Moisture
1	B15-120308-16	12/3/08	8:15	W	3					X											
2	B15-120308-20		8:50	W	3					X											
3	B15-120308-24		9:30	W	3					X											
4	B15-120308-28		10:15	W	3					X											
5	B15-120308-32		11:00	W	3					X											
6	Dup-B15-120308-32		11:00	W	3					X											
7	B15-120308-36		11:35	W	3					X											
8	B15-120308-40		13:15	W	3					X											
9	B15-120308-44	↓	14:20	W	3					X											
10	B15-120408-48	12/4/08	8:15	W	3					X											
Relinquished by		Signature	Company	Date	Time	Comments/Special Instructions															
Relinquished by		<i>Ken Smith</i>	FARALLON	12/5/08	1535	E-MAIL Jennifer BAPTIST the analytical & EDD reports.															
Received by		<i>Ken Smith</i>	Onsite	12-5-08	1535																
Relinquished by																					
Received by																					
Relinquished by																					
Received by																					
Relinquished by																					
Received by																					
Reviewed by/Date						Chromatograms with final report ☐															



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Environmental Inc.

Phone: (425) 883-3861 • Fax: (425) 885-4603

Chain of Custody

Page 3 of 4

Turnaround Request (in working days)				Laboratory Number: 12-053	
(Check One)				Requested Analysis	
☐ Same Day		☐ 1 Day			
☐ 2 Day		☐ 3 Day			
☒ Standard (7 working days) (TPH analysis 5 working days)					
☐ (other)					
Company:	FARALLON				
Project Number:	457-004				
Project Name:	CAPITAL INDUSTRIES				
Project Manager:	DAN CAPUTO				
Sampled by:	Ken Smith				
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.
21	B14-120408-16	12/4/08	1400	W	3
22	B14-120408-20		1425	W	3
23	B14-120408-24		1500	W	3
24	B14-120508-28	12/5/08	815	W	3
25	B14-120508-32		840	W	3
26	B14-120508-36		900	W	3
27	B14-120508-40		930	W	3
28	B14-120508-44		1010	W	3
29	Dup-B14-120508-44		1010	W	3
30	B14-120508-48		1050	W	3
Relinquished by		Signature	Company	Date	Time
Received by		Ken Smith	FARALLON	12/5/08	1535
Relinquished by		Ken Smith	OnSite		
Received by					
Relinquished by					
Received by					
Relinquished by					
Reviewed by/Date		Reviewed by/Date			
		Chromatograms with final report ☐			

Comments/Special Instructions:
E-MAIL Jennifer BAPTISTE
ANALYTICAL + EDD reports.

NWTPH-HCID
NWTPH-Gx/BTEX
NWTPH-Dx
Volatiles by 8260B
Halogenated Volatiles by 8260B
Semivolatiles by 8270D
PAHs by 8270D / SIM
PCBs by 8082
Pesticides by 8081A
Herbicides by 8151A
Total RCRA Metals (8)
TCLP Metals
HEM by 1664
% Moisture



**OnSite
Environmental Inc.**

Phone: (425) 883-3881 • Fax: (425) 885-4603

Chain of Custody

Page 4 of 4

Turnaround Request (in working days)				Laboratory Number: 12-053															
(Check One)				Requested Analysis															
☐ Same Day ☐ 1 Day																			
☐ 2 Day ☐ 3 Day																			
☒ Standard (7 working days) (TPH analysis 5 working days)																			
☐ (other)																			
Company:	FARALLON																		
Project Number:	457-004																		
Project Name:	CAPITAL INDUSTRIES																		
Project Manager:	DAN CAPUTO																		
Sampled by:	Ken Smith																		
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
31	B14-120508-52	12/5/08	11:30	W	3					X									
32	B14-120508-56		12:00	W	3					X									
33	B14-120508-60		13:05	W	3					X									
34	B14-120508-64		14:20	W	3					X									
35	Triplanks		N/A	W	2					X									
KS																			
Signature		Company		Date	Time	Comments/Special Instructions:													
Relinquished by		FARALLON		12/5/08	1535	E-MAIL Jennifer BAPTIST the analytical & EDD reports,													
Received by		OnSite		12-5-08	1535														
Relinquished by																			
Received by																			
Relinquished by																			
Received by																			
Reviewed by/Date						Chromatograms with final report ☐													



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

December 16, 2008

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 0812-069

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on December 9, 2008.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', followed by a horizontal line.

David Baumeister
Project Manager

Enclosures

Date of Report: December 16, 2008
Samples Submitted: December 9, 2008
Laboratory Reference: 0812-069
Project: 457-004

Case Narrative

Samples were collected on December 8 and 9, 2008 and received by the laboratory on December 9, 2008. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Halogenated Volatiles (soil) EPA 8260B Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-01
Client ID: B12-120808-8

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.24		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	3.6		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	27		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 12-069-01
 Client ID: B12-120808-8

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	91	70-123

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-02
Client ID: B12-120808-12

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	ND		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	1.9		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	43		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	210		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 12-069-02
 Client ID: B12-120808-12

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	84	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	82	70-123

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-03
Client ID: B12-120808-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	ND		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	ND		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-dichloroethene	2.2		2.0
1,1-Dichloroethane	4.2		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	49		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	280		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 12-069-03
 Client ID: B12-120808-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	86	70-123

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-04
Client ID: B12-120808-20

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	2.7		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	ND		1.0
1,1-Dichloroethane	12		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	22		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	1.2		1.0
Trichloroethene	130		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 12-069-04
 Client ID: B12-120808-20

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	82	71-126
Toluene-d8	83	76-116
4-Bromofluorobenzene	75	70-123

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-05
Client ID: Dup-B12-120808-20

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	3.0		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	ND		1.0
1,1-Dichloroethane	12		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	22		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	1.3		1.0
Trichloroethene	120		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 12-069-05
 Client ID: **Dup-B12-120808-20**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	88	70-123

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Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-06
Client ID: B12-120808-24

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	7.2		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	0.64		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-dichloroethene	0.83		0.40
1,1-Dichloroethane	21		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	25		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	1.9		0.40
Trichloroethene	55		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 12-069-06
 Client ID: B12-120808-24

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	71-126
Toluene-d8	84	76-116
4-Bromofluorobenzene	85	70-123

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Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-07
Client ID: B12-120808-28

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	11		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	0.57		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-dichloroethene	1.6		0.40
1,1-Dichloroethane	17		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	21		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	1.0		0.40
Trichloroethene	67		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 12-069-07
 Client ID: B12-120808-28

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	88	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	88	70-123

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Date Extracted: 12-11-08
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Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-08
Client ID: B12-120808-32

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	6.2		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.65		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	1.2		0.20
1,1-Dichloroethane	2.9		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	11		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	16		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-069-08
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Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	90	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	92	70-123

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Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-09
Client ID: B12-120808-36

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.1		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.30		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	2.0		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.81		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-069-09
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Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	90	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	89	70-123

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Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-10
Client ID: B12-120808-40

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.73		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-069-10
 Client ID: B12-120808-40

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	84	71-126
Toluene-d8	83	76-116
4-Bromofluorobenzene	84	70-123

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Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-11
Client ID: B12-120808-44

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.32		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-069-11
 Client ID: B12-120808-44

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	91	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	89	70-123

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Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-12
Client ID: B12-120808-48

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.22		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-069-12
 Client ID: B12-120808-48

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	92	70-123

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Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-13
Client ID: B12-120808-52

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.2		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-069-13
 Client ID: B12-120808-52

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	90	70-123

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Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-14
Client ID: B12-120908-56

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.4		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-069-14
 Client ID: B12-120908-56

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	90	70-123

Date of Report: December 16, 2008
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-15
Client ID: Dup-B12-120908-56

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.3		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 16, 2008
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Lab ID: 12-069-15
 Client ID: **Dup-B12-120908-56**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	89	70-123

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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-16
Client ID: B12-120908-60

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	2.9		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.24		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-069-16
 Client ID: B12-120908-60

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	91	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	90	70-123

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Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-17
Client ID: B12-120908-64

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.56		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.24		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-069-17
 Client ID: B12-120908-64

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	91	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	90	70-123

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Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-22
Client ID: B18-120908-8

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	1.5		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 12-069-22
 Client ID: B18-120908-8

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	3.4		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	84	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	85	70-123

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Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-069-23
Client ID: Trip blanks

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-069-23
 Client ID: Trip blanks

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	88	70-123

Date of Report: December 16, 2008
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 Laboratory Reference: 0812-069
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB1211W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 16, 2008
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 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB1211W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	88	70-123

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 12-11-08
 Date Analyzed: 12-11-08

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1211W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	9.15	92	8.61	86	70-130	
Benzene	10.0	10.1	101	9.55	96	70-130	
Trichloroethene	10.0	10.4	104	9.51	95	70-116	
Toluene	10.0	10.2	102	9.35	94	76-119	
Chlorobenzene	10.0	10.0	100	9.41	94	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	6	20	
Benzene	6	16	
Trichloroethene	9	16	
Toluene	9	15	
Chlorobenzene	7	15	

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 12-069-18

Client ID: B18-120908-2

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0011
Chloromethane	ND		0.0055
Vinyl Chloride	ND		0.0055
Bromomethane	ND		0.0011
Chloroethane	ND		0.0055
Trichlorofluoromethane	ND		0.0011
1,1-Dichloroethene	ND		0.0011
Iodomethane	ND		0.0055
Methylene Chloride	ND		0.0055
(trans) 1,2-Dichloroethene	ND		0.0011
1,1-Dichloroethane	ND		0.0011
2,2-Dichloropropane	ND		0.0011
(cis) 1,2-Dichloroethene	ND		0.0011
Bromochloromethane	ND		0.0011
Chloroform	ND		0.0011
1,1,1-Trichloroethane	ND		0.0011
Carbon Tetrachloride	ND		0.0011
1,1-Dichloropropene	ND		0.0011
1,2-Dichloroethane	ND		0.0011
Trichloroethene	0.0017		0.0011
1,2-Dichloropropane	ND		0.0011
Dibromomethane	ND		0.0011
Bromodichloromethane	ND		0.0011
2-Chloroethyl Vinyl Ether	ND		0.0055
(cis) 1,3-Dichloropropene	ND		0.0011
(trans) 1,3-Dichloropropene	ND		0.0011

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 12-069-18
 Client ID: B18-120908-2

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0011
Tetrachloroethene	ND		0.0011
1,3-Dichloropropane	ND		0.0011
Dibromochloromethane	ND		0.0011
1,2-Dibromoethane	ND		0.0011
Chlorobenzene	ND		0.0011
1,1,1,2-Tetrachloroethane	ND		0.0011
Bromoform	ND		0.0011
Bromobenzene	ND		0.0011
1,1,2,2-Tetrachloroethane	ND		0.0011
1,2,3-Trichloropropane	ND		0.0011
2-Chlorotoluene	ND		0.0011
4-Chlorotoluene	ND		0.0011
1,3-Dichlorobenzene	ND		0.0011
1,4-Dichlorobenzene	ND		0.0011
1,2-Dichlorobenzene	ND		0.0011
1,2-Dibromo-3-chloropropane	ND		0.0055
1,2,4-Trichlorobenzene	ND		0.0011
Hexachlorobutadiene	ND		0.0055
1,2,3-Trichlorobenzene	ND		0.0011

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	114	70-118
Toluene-d8	110	70-121
4-Bromofluorobenzene	100	70-130

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 12-069-19

Client ID: B18-120908-5

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0012
Chloromethane	ND		0.0061
Vinyl Chloride	ND		0.0061
Bromomethane	ND		0.0012
Chloroethane	ND		0.0061
Trichlorofluoromethane	ND		0.0012
1,1-Dichloroethene	ND		0.0012
Iodomethane	ND		0.0061
Methylene Chloride	ND		0.0061
(trans) 1,2-Dichloroethene	ND		0.0012
1,1-Dichloroethane	ND		0.0012
2,2-Dichloropropane	ND		0.0012
(cis) 1,2-Dichloroethene	ND		0.0012
Bromochloromethane	ND		0.0012
Chloroform	ND		0.0012
1,1,1-Trichloroethane	ND		0.0012
Carbon Tetrachloride	ND		0.0012
1,1-Dichloropropene	ND		0.0012
1,2-Dichloroethane	ND		0.0012
Trichloroethene	0.0060		0.0012
1,2-Dichloropropane	ND		0.0012
Dibromomethane	ND		0.0012
Bromodichloromethane	ND		0.0012
2-Chloroethyl Vinyl Ether	ND		0.0061
(cis) 1,3-Dichloropropene	ND		0.0012
(trans) 1,3-Dichloropropene	ND		0.0012

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 12-069-19
 Client ID: B18-120908-5

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0012
Tetrachloroethene	0.0080		0.0012
1,3-Dichloropropane	ND		0.0012
Dibromochloromethane	ND		0.0012
1,2-Dibromoethane	ND		0.0012
Chlorobenzene	ND		0.0012
1,1,1,2-Tetrachloroethane	ND		0.0012
Bromoform	ND		0.0012
Bromobenzene	ND		0.0012
1,1,2,2-Tetrachloroethane	ND		0.0012
1,2,3-Trichloropropane	ND		0.0012
2-Chlorotoluene	ND		0.0012
4-Chlorotoluene	ND		0.0012
1,3-Dichlorobenzene	ND		0.0012
1,4-Dichlorobenzene	ND		0.0012
1,2-Dichlorobenzene	ND		0.0012
1,2-Dibromo-3-chloropropane	ND		0.0061
1,2,4-Trichlorobenzene	ND		0.0012
Hexachlorobutadiene	ND		0.0061
1,2,3-Trichlorobenzene	ND		0.0012

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	107	70-118
Toluene-d8	106	70-121
4-Bromofluorobenzene	94	70-130

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 12-9-08

Date Analyzed: 12-9-08

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 12-069-20

Client ID: B18-120908-7

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0011
Chloromethane	ND		0.0053
Vinyl Chloride	ND		0.0053
Bromomethane	ND		0.0011
Chloroethane	ND		0.0053
Trichlorofluoromethane	ND		0.0011
1,1-Dichloroethene	ND		0.0011
Iodomethane	ND		0.0053
Methylene Chloride	ND		0.0053
(trans) 1,2-Dichloroethene	ND		0.0011
1,1-Dichloroethane	ND		0.0011
2,2-Dichloropropane	ND		0.0011
(cis) 1,2-Dichloroethene	ND		0.0011
Bromochloromethane	ND		0.0011
Chloroform	ND		0.0011
1,1,1-Trichloroethane	ND		0.0011
Carbon Tetrachloride	ND		0.0011
1,1-Dichloropropene	ND		0.0011
1,2-Dichloroethane	ND		0.0011
Trichloroethene	0.012		0.0011
1,2-Dichloropropane	ND		0.0011
Dibromomethane	ND		0.0011
Bromodichloromethane	ND		0.0011
2-Chloroethyl Vinyl Ether	ND		0.0053
(cis) 1,3-Dichloropropene	ND		0.0011
(trans) 1,3-Dichloropropene	ND		0.0011

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 12-069-20
 Client ID: B18-120908-7

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0011
Tetrachloroethene	0.021		0.0011
1,3-Dichloropropane	ND		0.0011
Dibromochloromethane	ND		0.0011
1,2-Dibromoethane	ND		0.0011
Chlorobenzene	ND		0.0011
1,1,1,2-Tetrachloroethane	ND		0.0011
Bromoform	ND		0.0011
Bromobenzene	ND		0.0011
1,1,2,2-Tetrachloroethane	ND		0.0011
1,2,3-Trichloropropane	ND		0.0011
2-Chlorotoluene	ND		0.0011
4-Chlorotoluene	ND		0.0011
1,3-Dichlorobenzene	ND		0.0011
1,4-Dichlorobenzene	ND		0.0011
1,2-Dichlorobenzene	ND		0.0011
1,2-Dibromo-3-chloropropane	ND		0.0053
1,2,4-Trichlorobenzene	ND		0.0011
Hexachlorobutadiene	ND		0.0053
1,2,3-Trichlorobenzene	ND		0.0011

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	111	70-118
Toluene-d8	121	70-121
4-Bromofluorobenzene	103	70-130

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 12-9-08
 Date Analyzed: 12-9-08

Matrix: Soil
 Units: mg/kg (ppm)

Lab ID: 12-069-21
Client ID: Dup-B18-120908-7

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0011
Chloromethane	ND		0.0056
Vinyl Chloride	ND		0.0056
Bromomethane	ND		0.0011
Chloroethane	ND		0.0056
Trichlorofluoromethane	ND		0.0011
1,1-Dichloroethene	ND		0.0011
Iodomethane	ND		0.0056
Methylene Chloride	ND		0.0056
(trans) 1,2-Dichloroethene	ND		0.0011
1,1-Dichloroethane	ND		0.0011
2,2-Dichloropropane	ND		0.0011
(cis) 1,2-Dichloroethene	ND		0.0011
Bromochloromethane	ND		0.0011
Chloroform	ND		0.0011
1,1,1-Trichloroethane	ND		0.0011
Carbon Tetrachloride	ND		0.0011
1,1-Dichloropropene	ND		0.0011
1,2-Dichloroethane	ND		0.0011
Trichloroethene	0.015		0.0011
1,2-Dichloropropane	ND		0.0011
Dibromomethane	ND		0.0011
Bromodichloromethane	ND		0.0011
2-Chloroethyl Vinyl Ether	ND		0.0056
(cis) 1,3-Dichloropropene	ND		0.0011
(trans) 1,3-Dichloropropene	ND		0.0011

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 12-069-21
 Client ID: **Dup-B18-120908-7**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0011
Tetrachloroethene	0.026		0.0011
1,3-Dichloropropane	ND		0.0011
Dibromochloromethane	ND		0.0011
1,2-Dibromoethane	ND		0.0011
Chlorobenzene	ND		0.0011
1,1,1,2-Tetrachloroethane	ND		0.0011
Bromoform	ND		0.0011
Bromobenzene	ND		0.0011
1,1,2,2-Tetrachloroethane	ND		0.0011
1,2,3-Trichloropropane	ND		0.0011
2-Chlorotoluene	ND		0.0011
4-Chlorotoluene	ND		0.0011
1,3-Dichlorobenzene	ND		0.0011
1,4-Dichlorobenzene	ND		0.0011
1,2-Dichlorobenzene	ND		0.0011
1,2-Dibromo-3-chloropropane	ND		0.0056
1,2,4-Trichlorobenzene	ND		0.0011
Hexachlorobutadiene	ND		0.0056
1,2,3-Trichlorobenzene	ND		0.0011

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	112	70-118
Toluene-d8	120	70-121
4-Bromofluorobenzene	102	70-130

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 12-9-08
 Date Analyzed: 12-9-08

 Matrix: Soil
 Units: mg/kg (ppm)

 Lab ID: MB1209S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0050
Vinyl Chloride	ND		0.0050
Bromomethane	ND		0.0010
Chloroethane	ND		0.0050
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Iodomethane	ND		0.0050
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
1,1-Dichloroethane	ND		0.0010
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.0050
(cis) 1,3-Dichloropropene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB1209S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0010
1,3-Dichloropropane	ND		0.0010
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Bromoform	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	109	70-118
Toluene-d8	119	70-121
4-Bromofluorobenzene	121	70-130

Date of Report: December 16, 2008
 Samples Submitted: December 9, 2008
 Laboratory Reference: 0812-069
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 12-9-08
 Date Analyzed: 12-9-08

Matrix: Soil
 Units: mg/kg (ppm)

Lab ID: SB1209S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0545	109	0.0580	116	70-130	
Benzene	0.0500	0.0492	98	0.0539	108	70-128	
Trichloroethene	0.0500	0.0504	101	0.0511	102	73-121	
Toluene	0.0500	0.0605	121	0.0574	115	74-122	
Chlorobenzene	0.0500	0.0455	91	0.0457	91	76-115	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	6	15	
Benzene	9	12	
Trichloroethene	1	17	
Toluene	5	14	
Chlorobenzene	0	13	

Date of Report: December 16, 2008
Samples Submitted: December 9, 2008
Laboratory Reference: 0812-069
Project: 457-004

% MOISTURE

Date Analyzed: 12-09-08

Client ID	Lab ID	% Moisture
B18-120908-2	12-069-18	12
B18-120908-5	12-069-19	24
B18-120908-7	12-069-20	14
Dup- B18-120908-7	12-069-21	19



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



MA OnSite
Environmental Inc.

Phone: (425) 883-3881 • Fax: (425) 885-4603

Chain of Custody

Page 1 of 3

Turnaround Request (in working days)				Laboratory Number: 12-069	
(Check One)				Requested Analysis	
☐ Same Day ☐ 2 Day ☒ Standard (7 working days) (TPH analysis 5 working days)		☐ 1 Day ☐ 3 Day			
Company: FARALLON Project Number: 457-004 Project Name: CAPITAL INDUSTRIES Project Manager: DAN CAPUTO Sampled by: Ken Smith				☐ (other)	
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.
1	B12-120808-8	12/8/08	945	W	3
2	B12-120808-12		1015	W	3
3	B12-120808-16		1035	W	3
4	B12-120808-20		1100	W	3
5	Dup-B12-120808-20		1100	W	3
6	B12-120808-24		1130	W	3
7	B12-120808-28		1200	W	3
8	B12-120808-32		1235	W	3
9	B12-120808-36		1305	W	3
10	B12-120808-40		1335	W	3
Signature: Ken Smith Company: FARALLON Date: 12/9/08 Time: 1355					
Relinquished by: Ken Smith Onsite					
Received by:					
Relinquished by:					
Received by:					
Relinquished by:					
Received by:					
Reviewed by/Date:					

Comments/Special Instructions: **E-MAIL TEANIER BAPTIST the ANALYTICAL & EDD reports!**

Distribution Legend: OnSite Copy Yellow - Report Copy Pink - Client Copy

Chromatograms with final report ☐

Chain of Custody

Environmental Inc.

Phone: (425) 883-3881 • Fax: (425) 885-4603

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Day ☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

☐ (other)

Laboratory Number:

12-069

Requested Analysis

NWTPH-HCID
NWTPH-Gx/BTEX
NWTPH-Dx
Volatiles by 8260B
Halogenated Volatiles by 8260B
Semivolatiles by 8270D
PAHs by 8270D / SIM
PCBs by 8082
Pesticides by 8081A
Herbicides by 8151A
Total RCRA Metals (8)
TCLP Metals
HEM by 1664

% Moisture

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Day ☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

☐ (other)

Laboratory Number:

12-069

Requested Analysis

NWTPH-HCID
NWTPH-Gx/BTEX
NWTPH-Dx
Volatiles by 8260B
Halogenated Volatiles by 8260B
Semivolatiles by 8270D
PAHs by 8270D / SIM
PCBs by 8082
Pesticides by 8081A
Herbicides by 8151A
Total RCRA Metals (8)
TCLP Metals
HEM by 1664

% Moisture

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Day ☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

☐ (other)

Laboratory Number:

12-069

Requested Analysis

NWTPH-HCID
NWTPH-Gx/BTEX
NWTPH-Dx
Volatiles by 8260B
Halogenated Volatiles by 8260B
Semivolatiles by 8270D
PAHs by 8270D / SIM
PCBs by 8082
Pesticides by 8081A
Herbicides by 8151A
Total RCRA Metals (8)
TCLP Metals
HEM by 1664

% Moisture

Chain of Custody

[illegible]



SPECTRA Laboratories

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12/19/2008

OnSite Environmental Inc
14648 NE 95th Street
Redmond, WA 98052
Attn: David Baumeister

Project: 11-178/457-004
Sample Matrix: Solid
Date Sampled: 11/24/2008
Date Received: 12/02/2008
Spectra Project: 2008120027

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>
B6-112408-15-15.5	1	Total Organic Carbon	1220	mg/Kg Dry	SW846 9060
B6-112408-30-30.5	2	Total Organic Carbon	2100	mg/Kg Dry	SW846 9060
B6-112408-60-60.5	3	Total Organic Carbon	1280	mg/Kg Dry	SW846 9060

SPECTRA LABORATORIES



Steve Hibbs, Laboratory Manager

a7/scj



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12/19/08

OnSite Environmental Inc
14648 NE 95th Street
Redmond WA, 98052
Attn: David Baumeister

Spectra Project # 2008120027
Sample Spiked: 2008120027-1
Spiked Sample Date Analyzed: 12/18/2008
Date Analyzed: 12/18/2008
Units: % TOC
Applies to Spectra #'s: 1 thru 3

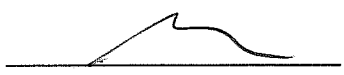
Total Organic Carbon - SW846 9060 Matrix Spike/ Maxtrix Spike Dupilcate Results in Soil

	Sample Conc.	Spike Conc.	MS Conc.	MS %Rec	MSD Conc	MSD %Rec	RPD
TOC	0.122	1.0	0.989	86.7	0.924	80.2	7.8

* out of limits

Recovery Limits 60-140%

Sample Conc. of 0.000 = ND



Steven G. Hibbs

Laboratory Manager



SPECTRA Laboratories

2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

12/19/2008

OnSite Environmental Inc
14648 NE 95th Street
Redmond WA, 98052
Attn: David Baumeister

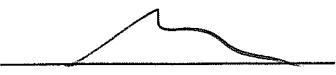
Spectra Project # 2008120027
Sample Spiked: Blank
Date Analyzed: 12/18/2008
Units: % TOC
Applies to Spectra Sample #'s: 1 thru 3

Total Organic Carbon - SW846 9060 Blank Spike (LCS), Method Blank Results in Soil

	Spike Added	LCS Conc.	LCS %Rec	Method Blank Conc. Units: % TOC
TOC	1.5	1.46	97.5	< 0.005

* out of limits

LCS Recovery limits 80-120%



Steven G. Hibbs

Laboratory Manager

Spectra Laboratories TOC Logbook # 1
Shimadzu TOC-VCSN
Method:SM 5310B

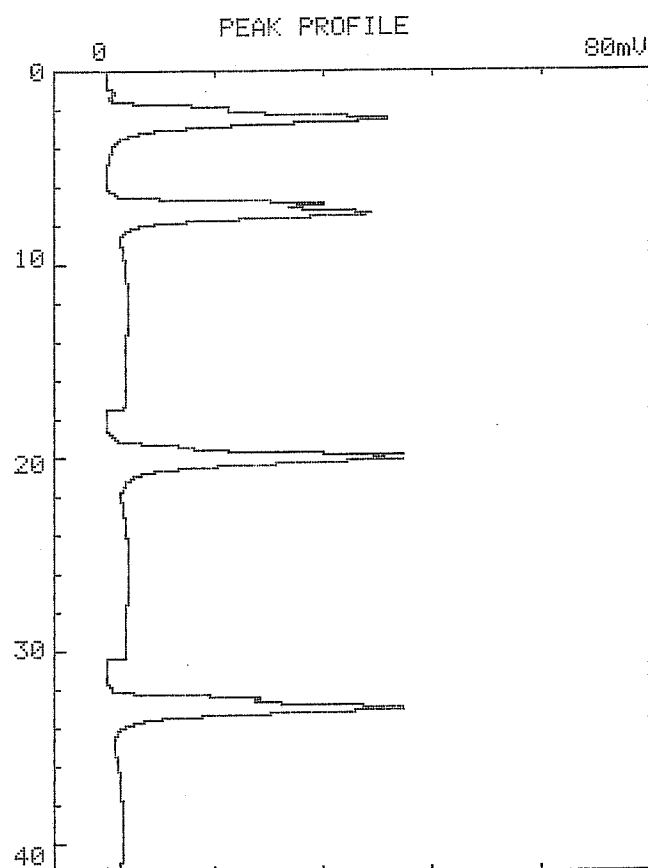
[illegible]

SAMPLE NAME : 2.5 CAL STD

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	213.8	213.8	2.232	50.00
2	276.4	276.4	2.885h	50.00
3	277.9	277.9	2.901h	50.00
4	240.3	240.3	2.508h	50.00

MN	252.1	252.1	2.632
SD		30.9	0.32
CU		12.3 %	12.3 %
CNU		2.632 %	



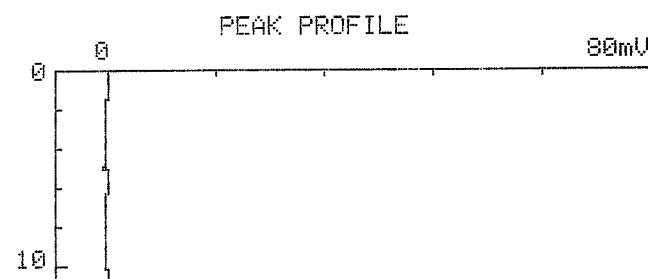
DATE 12(DEC)-18-2008 10:25

SAMPLE NAME : MBLK 12-18-08

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	0.000	0.000	0.000	50.00
2	0.000	0.000	0.000	50.00
3	0.000	0.000	0.000	50.00

MN	0.000	0.000	0.000
SD		0.00	0.00
CU		0.00 %	0.00 %
CNU		0.000 %	



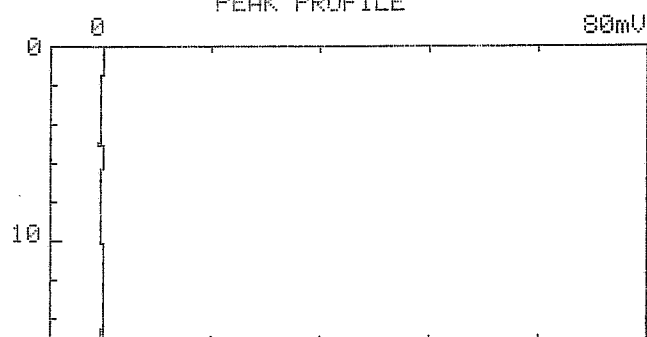
SAMPLE NAME : MBLK 12-18-08

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	0.000	0.000	0.000	50.00
2	0.000	0.000	0.000	50.00
3	0.000	0.000	0.000	50.00

MN	0.000	0.000	0.000
SD		0.00	0.00
CU		0.00 %	0.00 %
CNU		0.000 %	

PEAK PROFILE



DATE 12(DEC)-18-2008 11:32

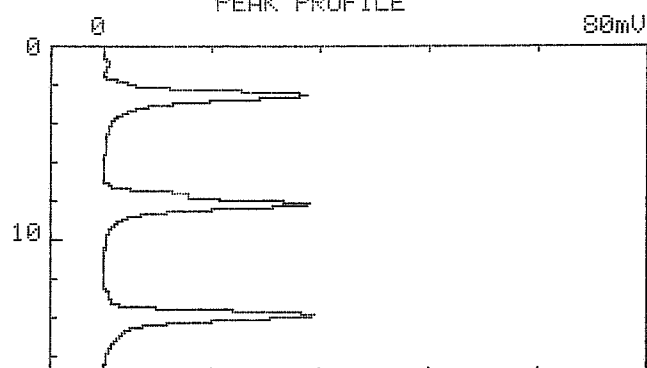
○ L SAMPLE NAME : LCS 12-18-08

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	136.9	136.9	1.429	50.00
2	146.6	146.6	1.530	50.00
3	136.7	136.7	1.427	50.00

MN	140.1	140.1	1.462
SD		5.66	0.06
CU		4.04 %	4.04 %
CNU		1.462 %	

PEAK PROFILE



DATE 12(DEC)-18-2008 13:27

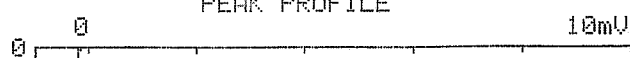
SAMPLE NAME : 120027-1

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	22.30	22.30	0.116	100.2
2	27.83	26.16	0.136	106.6
3	26.19	23.81	0.124	110.2
4	30.41	21.75	0.113	140.1

MN	26.68	23.51	0.122
SD		1.97	0.01
CU		8.39 %	8.39 %
CNU		0.122 %	

PEAK PROFILE



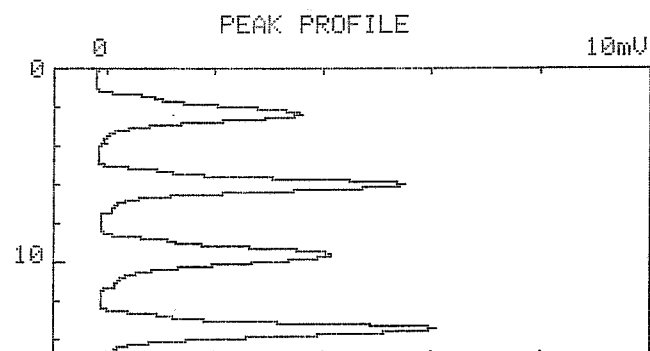
DATE 12(DEC)-18-2008 13:27

SAMPLE NAME : 120027-1

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	22.30	22.30	0.116	100.2
2	27.83	26.16	0.136	106.6
3	26.19	23.81	0.124	110.2
4	30.41	21.75	0.113	140.1

MN	26.68	23.51	0.122
SD		1.97	0.01
CU		8.39 %	8.39 %
CNU		0.122 %	



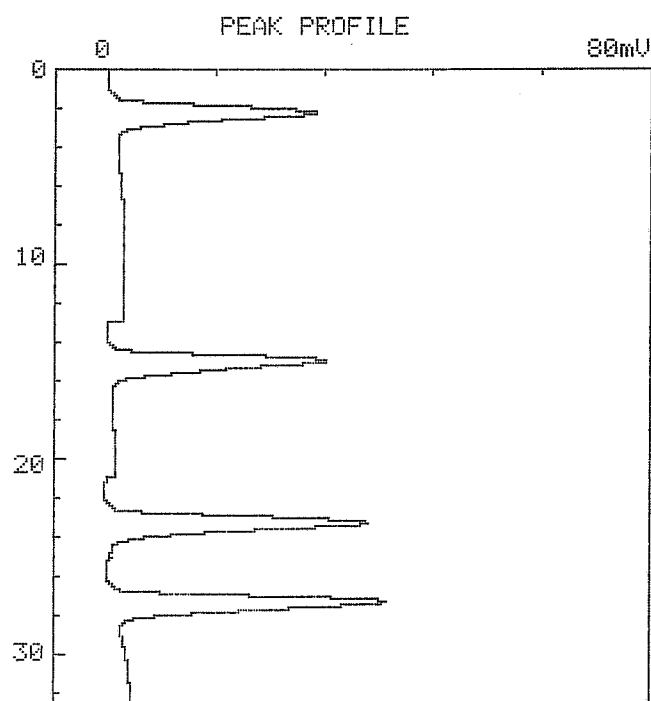
DATE 12(DEC)-18-2008 14:03

SAMPLE NAME : 120027-1 MS

TYPE : SSM-TC

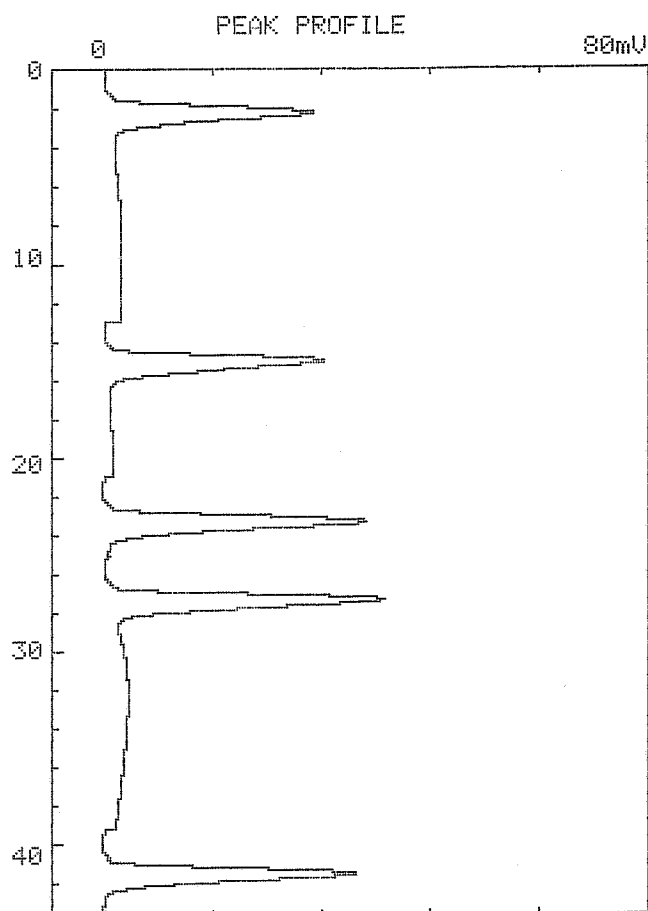
#	AREA	CNU	%	AMNT(ms)
1	187.9	187.9	0.817	120.0
2	165.2	197.5	0.859	100.4
3	191.8	191.6	0.834	120.1
4	308.9	388.1	1.688Th	95.50
5	173.8	172.4	0.750	121.0

MN	205.5	227.5	0.989
SD		90.3	0.39
CU		39.7 %	39.7 %
CNU		0.989 %	



3	191.8	191.6	0.834	120.1
4	308.9	388.1	1.688Th	95.50
5	173.8	172.4	0.750	121.0

MN 205.5 227.5 0.989
 SD 90.3 0.39
 CU 39.7 % 39.7 %
 CHU 0.989 %



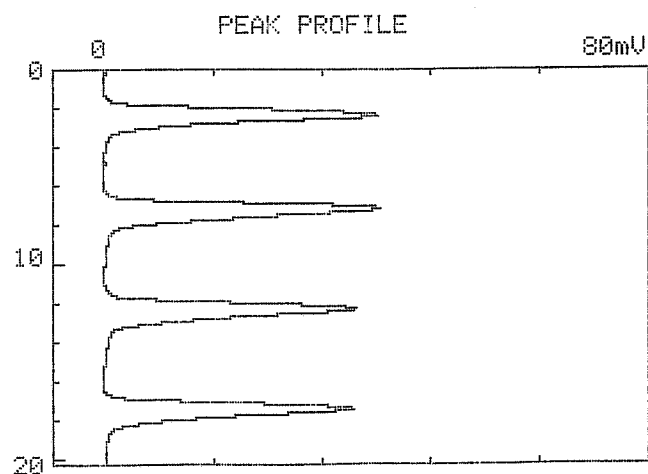
DATE 12(DEC)-18-2008 15:17

SAMPLE NAME : 120027-1 MSD

TYPE : SSM-TC

[AMNT 107.5ms ,C# SSM-TC7]				AMNT(ms)
#	AREA	CHU	%	
1	188.3	188.3	0.853	115.2
2	200.9	223.4	1.012	103.6
3	191.9	213.0	0.965	103.8
4	177.9	191.0	0.865	107.3

MN 189.8 203.9 0.924
 SD 17.1 0.08
 CU 8.36 % 8.36 %
 CHU 0.924 %



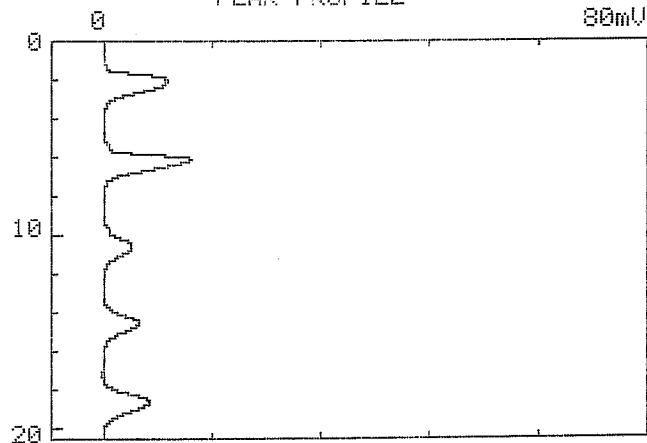
SAMPLE NAME : 120027-2

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	56.46	56.46	0.297	99.30
2	66.07	50.08	0.263	131.0
3	26.72	26.56	0.140	99.90
4	29.70	28.69	0.151P	102.8
5	43.28	38.17	0.201	112.6

MN	44.45	39.99	0.210
SD		13.1	0.07
CU		32.7 %	32.7 %
CNU		0.210 %	

PEAK PROFILE



DATE 12(DEC)-18-2008 16:50

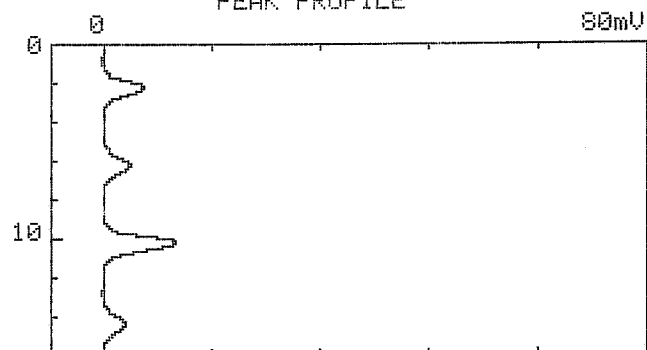
SAMPLE NAME : 120027-3

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	30.48	30.48	0.113	141.3
2	22.73	29.93	0.111	107.3
3	56.47	51.18	0.189	155.9
4	19.22	26.97	0.100	100.7

MN	32.22	34.64	0.128
SD		11.1	0.04
CU		32.1 %	32.1 %
CNU		0.128 %	

PEAK PROFILE



DATE 12(DEC)-18-2008 19:27

SAMPLE NAME : CHK STD

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	145.7	145.7	1.521	50.00
2	150.0	150.0	1.566	50.00
3	145.9	145.9	1.523	50.00

MN	147.2	147.2	1.537
SD		2.43	0.03
CU		1.65 %	1.65 %

20

DATE 12(DEC)-18-2008 16:50

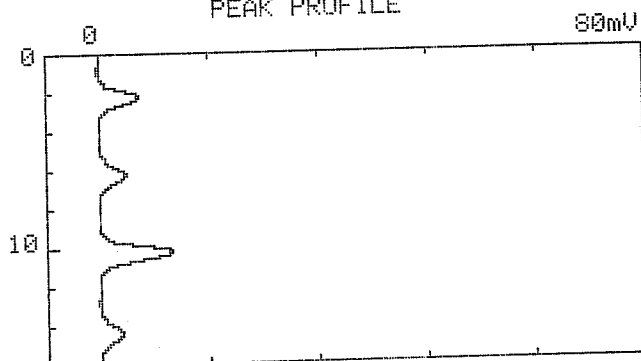
SAMPLE NAME : 120027-3

TYPE : SSM-TC

TYPE : SSM-TC				
[AMNT 126.3ms ,C# SSM-TC7]				
#	AREA	CNU	%	AMNT(ms)
1	30.48	30.48	0.113	141.3
2	22.73	29.93	0.111	107.3
3	56.47	51.18	0.139	155.9
4	19.22	26.97	0.100	100.7

MN	32.22	34.64	0.128	
SD		11.1	0.04	
CU		32.1 %	32.1 %	
CNU		0.128 %		

PEAK PROFILE



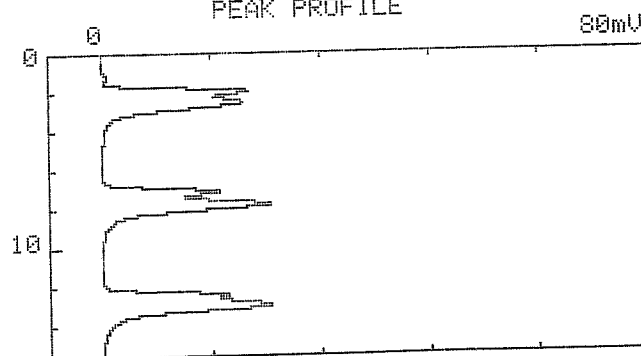
DATE 12(DEC)-18-2008 19:27

SAMPLE NAME : CHK STD

TYPE : SSM-TC

TYPE : SSM-TC		C#	SSM-TC7	]
[AMNT 50.00ms			%	AMNT(ms)
#	AREA	CNU		
1	145.7	145.7	1.521	50.00
2	150.0	150.0	1.566	50.00
3	145.9	145.9	1.523	50.00
MN	147.2	147.2	1.537	
SD		2.43	0.03	
CU		1.65 %	1.65 %	
CNU		1.537 %		

PEAK PROFILE





Laboratory Reference #: 11-178

Subcontract Laboratory: SPERA

Project Manager: David Baumeister

Phone Number: _____

email: dbaumeister@onsite-env.com

Date/Time: _____

Project Number: 451-004

Contact Person:

Project Name:

Turnaround Request:

1 Day 2 Day 3 Day

Standard

Other:

[illegible]



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

July 6, 2009

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 0906-236

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on June 30, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", followed by a long horizontal flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: July 6, 2009
Samples Submitted: June 30, 2009
Laboratory Reference: 0906-236
Project: 457-004

Case Narrative

Samples were collected on June 29 and 30, 2009, and received by the laboratory on June 30, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: July 6, 2009
 Samples Submitted: June 30, 2009
 Laboratory Reference: 0906-236
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-01
Client ID: B27-062909-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.20		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.43		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 6, 2009
 Samples Submitted: June 30, 2009
 Laboratory Reference: 0906-236
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 06-236-01
 Client ID: B27-062909-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	83	76-116
4-Bromofluorobenzene	90	70-123

Date of Report: July 6, 2009
 Samples Submitted: June 30, 2009
 Laboratory Reference: 0906-236
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-02
Client ID: B27-062909-24

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	31		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	6.5		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 6, 2009
 Samples Submitted: June 30, 2009
 Laboratory Reference: 0906-236
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 06-236-02
 Client ID: B27-062909-24

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	91	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	99	70-123

Date of Report: July 6, 2009
 Samples Submitted: June 30, 2009
 Laboratory Reference: 0906-236
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-03
Client ID: B27-062909-32

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	65		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-dichloroethene	ND		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	ND		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	ND		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: July 6, 2009
 Samples Submitted: June 30, 2009
 Laboratory Reference: 0906-236
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 06-236-03
 Client ID: B27-062909-32

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	85	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	91	70-123

Date of Report: July 6, 2009
 Samples Submitted: June 30, 2009
 Laboratory Reference: 0906-236
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-04
Client ID: B27-062909-38

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-236-04
 Client ID: B27-062909-38

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	83	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	91	70-123

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Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-05
Client ID: B27-062909-44

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-236-05
 Client ID: **B27-062909-44**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	100	70-123

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Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-06
Client ID: B27-062909-48

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-236-06
 Client ID: **B27-062909-48**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	71-126
Toluene-d8	84	76-116
4-Bromofluorobenzene	96	70-123

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Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-07
Client ID: B27-062909-56

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-236-07
 Client ID: B27-062909-56

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	83	71-126
Toluene-d8	81	76-116
4-Bromofluorobenzene	96	70-123

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Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-08
Client ID: B27-062909-64

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-236-08
 Client ID: B27-062909-64

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	95	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	100	70-123

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Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-09
Client ID: B19-063009-10

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.40		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-236-09
 Client ID: B19-063009-10

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	83	76-116
4-Bromofluorobenzene	100	70-123

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Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-10
Client ID: B19-063009-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	2.3		0.20
Bromochloromethane	ND		0.20
Chloroform	0.25		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-236-10
 Client ID: B19-063009-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	92	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	99	70-123

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Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-11
Client ID: DUP-B19-063009-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	2.6		0.20
Bromochloromethane	ND		0.20
Chloroform	0.26		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-236-11
 Client ID: **DUP-B19-063009-16**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	90	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	95	70-123

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Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-12
Client ID: B19-063009-26

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.46		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-236-12
 Client ID: B19-063009-26

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	84	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	98	70-123

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Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-13
Client ID: B19-063009-38

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-236-13
 Client ID: B19-063009-38

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	82	76-116
4-Bromofluorobenzene	92	70-123

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Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-14
Client ID: B19-063009-46

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-236-14
 Client ID: B19-063009-46

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	82	71-126
Toluene-d8	83	76-116
4-Bromofluorobenzene	86	70-123

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 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-15
Client ID: B19-063009-52

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-236-15
 Client ID: B19-063009-52

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	88	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	95	70-123

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 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-16
Client ID: B19-063009-62

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-236-16
 Client ID: B19-063009-62

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	79	71-126
Toluene-d8	83	76-116
4-Bromofluorobenzene	84	70-123

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Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-17
Client ID: B19-063009-68

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	0.44		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-236-17
 Client ID: B19-063009-68

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	78	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	94	70-123

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Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-18
Client ID: B19-063009-74

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-236-18
 Client ID: B19-063009-74

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	79	71-126
Toluene-d8	81	76-116
4-Bromofluorobenzene	93	70-123

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Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-236-19
Client ID: TB-063009

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-236-19
 Client ID: TB-063009

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	95	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	97	70-123

Date of Report: July 6, 2009
 Samples Submitted: June 30, 2009
 Laboratory Reference: 0906-236
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB0701W2

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 6, 2009
 Samples Submitted: June 30, 2009
 Laboratory Reference: 0906-236
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB0701W2

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	92	71-126
Toluene-d8	83	76-116
4-Bromofluorobenzene	94	70-123

Date of Report: July 6, 2009
 Samples Submitted: June 30, 2009
 Laboratory Reference: 0906-236
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 7-1-09
 Date Analyzed: 7-1-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB0701W2

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	8.89	89	8.71	87	70-130	
Benzene	10.0	9.50	95	9.30	93	70-130	
Trichloroethene	10.0	9.54	95	9.78	98	70-123	
Toluene	10.0	10.0	100	9.69	97	77-120	
Chlorobenzene	10.0	9.30	93	9.60	96	73-115	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	2	21	
Benzene	2	18	
Trichloroethene	3	18	
Toluene	3	17	
Chlorobenzene	3	18	



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical _____.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- Y - Sample extract treated with an acid/silica gel cleanup procedure.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference



Mn OnSite
Environmental Inc.

Phone: (425) 883-3881 • Fax: (425) 885-4603

Chain of Custody

Page 1 of 2

Turnaround Request (in working days)				Laboratory Number: 06-236															
(Check One)				Requested Analysis															
☐ Same Day ☐ 1 Day																			
☐ 2 Day ☐ 3 Day																			
☒ Standard (7 working days) (TPH analysis 5 working days)																			
☐ (other)																			
Company:	FARALLON																		
Project Number:	457-004																		
Project Name:	CAPITAL INDUSTRIES																		
Project Manager:	DAN CAPUTO																		
Sampled by:	Ken Sweet																		
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
1	B27-062909-16	6/29/09	830	W	3					X									
2	B27-062909-24		900	W	3					X									
3	B27-062909-32		925	W	3					X									
4	B27-062909-38		950	W	3					X									
5	B27-062909-44		1025	W	3					X									
6	B27-062909-48		1050	W	3					X									
7	B27-062909-56		1145	W	3					X									
8	B27-062909-64	✓	1310	W	3					X									
9	B19-063009-10	6/30/09	855	W	3					X									
10	B19-063009-16	↓	905	W	3					X									
Relinquished by				Signature	Company	Date	Time	Comments/Special Instructions											
Relinquished by				Ken Sweet	FARALLON	6/30/09	1520												
Received by																			
Relinquished by																			
Received by																			
Relinquished by																			
Received by																			
Reviewed by/Date								Chromatograms with final report ☐											



Phone: (425) 883-3881 • Fax: (425) 885-4603

Company:

FARALLON

Project Number

457-064

Project Name:

CAPITAL INDUSTRIES

Project Manager:

DAN CAPUTO

Sampled by:

Ken Bush

(Check One)

☐ Same Day☐ 1 Day☐ 2 Day☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

☐ (other) _____

Date	Time	Matrix	# of
Sampled	Sampled	Sampled	Cont.

NWTPH-HCID

NWTPH-Gx/BTEX

NWTPH-Dx

Volatiles by 8260B

Halogenated Volatiles by 8260B

Semivolatiles by 8270D

PAHs by 8270D / SIM

PCBs by 8082

Pesticides by 8081A

Herbicides by 8151A

Total RCRA Metals (8)

TCLP Metals

HEM by 1664

% Moisture

Chain of Custody

Page 2 of 2

**Turnaround Request
(in working days)**

Laboratory Number:

Requested Analysis

06-239

Company: FARALLON		(Check One)		Requested Analysis															
Project Number: 457-004		☐ Same Day ☐ 1 Day																	
Project Name: CAPITAL INDUSTRIES		☐ 2 Day ☐ 3 Day																	
Project Manager: DAN CAROTO		☒ Standard (7 working days) (TPH analysis 5 working days)																	
Sampled by: Ken Smith		☐ (other)																	
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
11	DUP-B19-063009-16	6/30/09	910	W	3					X									
12	B19-063009-26		925	W	3					X									
13	B19-063009-38		1000	W	3					X									
14	B19-063009-46		1030	W	3					X									
15	B19-063009-52		1105	W	3					X									
16	B19-063009-62		1135	W	3					X									
17	B19-063009-68		1245	W	3					X									
18	B19-063009-74		1350	W	3					X									
19	TB-063009	✓	1400	W	2					X									
Signature: Ken Smith		Company: FARALLON		Date: 6/30/09		Time: 1520		Comments/Special Instructions:											
Relinquished by																			
Received by																			
Relinquished by																			
Received by																			
Relinquished by																			
Received by																			
Reviewed by/Date						Chromatograms with final report ☐													



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

July 13, 2009

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 0907-026

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on July 2, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', followed by a long horizontal flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: July 13, 2009
Samples Submitted: July 2, 2009
Laboratory Reference: 0907-026
Project: 457-004

Case Narrative

Samples were collected on July 1 and 2, 2009, and received by the laboratory on July 2, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-8-09

Date Analyzed: 7-8-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-01

Client ID: B23-070109-10

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.39		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	14		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	2.9		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-026-01
 Client ID: B23-070109-10

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	90	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	81	70-123

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-8-09

Date Analyzed: 7-8-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-02

Client ID: B23-070109-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	ND		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	ND		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	93		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-026-02
 Client ID: B23-070109-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	83	70-123

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-8-09

Date Analyzed: 7-8-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-03

Client ID: B23-070109-22

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	ND		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-dichloroethene	1.9		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	180		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-026-03
 Client ID: B23-070109-22

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	92	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	80	70-123

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-8-09

Date Analyzed: 7-8-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-04

Client ID: B23-070109-28

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	2.5		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	ND		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-dichloroethene	3.2		2.0
1,1-Dichloroethane	ND		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	400		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	30		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-026-04
 Client ID: B23-070109-28

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	99	71-126
Toluene-d8	96	76-116
4-Bromofluorobenzene	90	70-123

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Date Extracted: 7-8-09
 Date Analyzed: 7-8-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 07-026-05
Client ID: DUP-B23-070109-28

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	2.8		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	ND		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-dichloroethene	3.2		2.0
1,1-Dichloroethane	ND		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	380		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	32		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

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Lab ID: 07-026-05
 Client ID: **DUP-B23-070109-28**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	81	70-123

Date of Report: July 13, 2009
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Date Extracted: 7-8-09

Date Analyzed: 7-8-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-06

Client ID: B23-070109-34

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	25		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	12		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-dichloroethene	2.1		2.0
1,1-Dichloroethane	12		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	370		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	35		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

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Lab ID: 07-026-06
 Client ID: B23-070109-34

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	71-126
Toluene-d8	90	76-116
4-Bromofluorobenzene	80	70-123

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Date Extracted: 7-8-09

Date Analyzed: 7-8-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-07

Client ID: B23-070109-40

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	13		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	5.1		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-dichloroethene	2.4		2.0
1,1-Dichloroethane	3.9		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	310		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	3.8		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

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Lab ID: 07-026-07
 Client ID: B23-070109-40

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	97	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	84	70-123

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Date Extracted: 7-8-09

Date Analyzed: 7-8-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-08

Client ID: B23-070109-46

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	8.7		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	3.3		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	14		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	27		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-026-08
 Client ID: B23-070109-46

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	95	71-126
Toluene-d8	95	76-116
4-Bromofluorobenzene	84	70-123

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Date Extracted: 7-8-09

Date Analyzed: 7-8-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-09

Client ID: B23-070109-52

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	11		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	7.3		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-dichloroethene	0.45		0.40
1,1-Dichloroethane	16		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	57		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	ND		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 07-026-09
 Client ID: B23-070109-52

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	84	70-123

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Date Extracted: 7-8-09

Date Analyzed: 7-8-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-10

Client ID: B23-070109-58

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.31		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-026-10
 Client ID: B23-070109-58

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	83	70-123

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Date Extracted: 7-8-09

Date Analyzed: 7-8-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-11

Client ID: B23-070109-64

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-026-11
 Client ID: B23-070109-64

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	88	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	82	70-123

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Date Extracted: 7-8-09

Date Analyzed: 7-8-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-12

Client ID: B23-070109-70

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.41		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.21		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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 Client ID: B23-070109-70

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	80	70-123

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
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Date Extracted: 7-8-09
 Date Analyzed: 7-8-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 07-026-13
Client ID: B24-070209-10

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 13, 2009
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Lab ID: 07-026-13
 Client ID: B24-070209-10

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	82	70-123

Date of Report: July 13, 2009
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Date Extracted: 7-8-09

Date Analyzed: 7-8-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-14

Client ID: B24-070209-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-026-14
 Client ID: B24-070209-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	82	70-123

Date of Report: July 13, 2009
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Date Extracted: 7-8-09

Date Analyzed: 7-8-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-15

Client ID: B24-070209-24

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.42		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-026-15
 Client ID: B24-070209-24

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	96	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	80	70-123

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Date Extracted: 7-8-09

Date Analyzed: 7-8-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-16

Client ID: DUP-B24-070209-24

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.41		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-026-16
 Client ID: **DUP-B24-070209-24**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	78	70-123

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Date Extracted: 7-8-09
 Date Analyzed: 7-9-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 07-026-17
Client ID: B24-070209-30

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.57		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-026-17
 Client ID: B24-070209-30

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	102	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	79	70-123

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Date Extracted: 7-8-09
 Date Analyzed: 7-9-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 07-026-18
Client ID: B24-070209-36

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.24		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-026-18
 Client ID: B24-070209-36

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	104	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	78	70-123

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Date Extracted: 7-8-09

Date Analyzed: 7-9-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-19

Client ID: B24-070209-42

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.1		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-026-19
 Client ID: B24-070209-42

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	104	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	76	70-123

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Date Extracted: 7-8-09

Date Analyzed: 7-9-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-20

Client ID: B24-070209-50

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-026-20
 Client ID: B24-070209-50

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	106	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	78	70-123

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-8-09

Date Analyzed: 7-9-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-21

Client ID: B24-070209-58

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.22		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-026-21
 Client ID: B24-070209-58

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	102	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	80	70-123

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-8-09

Date Analyzed: 7-9-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-22

Client ID: B24-070209-66

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-026-22
 Client ID: B24-070209-66

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	100	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	78	70-123

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-8-09

Date Analyzed: 7-9-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-026-23

Client ID: TB-070209

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-026-23
 Client ID: TB-070209

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	102	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	79	70-123

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 7-8-09

Date Analyzed: 7-8-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: MB0708W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB0708W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	85	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	82	70-123

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 7-8-09
 Date Analyzed: 7-8-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB0708W2

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB0708W2

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	105	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	78	70-123

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 7-8-09
 Date Analyzed: 7-8-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB0708W2

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	12.0	120	11.6	116	70-130	
Benzene	10.0	10.8	108	10.7	107	70-130	
Trichloroethene	10.0	11.4	114	10.5	105	70-123	
Toluene	10.0	10.5	105	10.2	102	77-120	
Chlorobenzene	10.0	10.4	104	10.2	102	73-115	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	3	21	
Benzene	1	18	
Trichloroethene	8	18	
Toluene	3	17	
Chlorobenzene	2	18	

Date of Report: July 13, 2009
 Samples Submitted: July 2, 2009
 Laboratory Reference: 0907-026
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 7-8-09

Date Analyzed: 7-8-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: SB0708W3

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	9.21	92	9.77	98	70-130	
Benzene	10.0	11.4	114	12.2	122	70-130	
Trichloroethene	10.0	9.62	96	9.80	98	70-123	
Toluene	10.0	11.5	115	12.0	120	77-120	
Chlorobenzene	10.0	9.74	97	10.4	104	73-115	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	6	21	
Benzene	8	18	
Trichloroethene	2	18	
Toluene	4	17	
Chlorobenzene	6	18	



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical _____.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- Y - Sample extract treated with an acid/silica gel cleanup procedure.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference



Environmental Inc.

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Chain of Custody

Turnaround Request (in working days)				Laboratory Number:	
(Check One)					
☐ Same Day	☐ 1 Day				
☐ 2 Day	☐ 3 Day				
☒ Standard (7 working days) (TPH analysis 5 working days)					
☐ (other)					
Company:	FARALLON				
Project Number:	457-004				
Project Name:	CAPITAL INDUSTRIES				
Project Manager:	DAN CAROTO				
Sampled by:	Ken Smith				
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Gallons
1	B23-070109-10	7/1/09	845	W	3
2	B23-070109-16		900	W	3
3	B23-070109-22		920	W	3
4	B23-070109-28		945	W	3
5	DUP-B23-070109-28		950	W	3
6	B23-070109-34		1015	W	3
7	B23-070109-40		1045	W	3
8	B23-070109-46		1115	W	3
9	B23-070109-52		1150	W	3
10	B23-070109-58	↓	1245	W	3
Relinquished by: <i>Ken Smith</i> FARALLON 7/2/09 1445					
Received by: <i>Ken Smith</i> CASINO 7/2/09 1445					
Relinquished by:					
Received by:					
Relinquished by:					
Received by:					
Reviewed by/Date: _____					
Reviewed by/Date: _____					
Chromatograms with final report ☐					

Requested Analysis	
NWTPH-HCID	
NWTPH-Gx/BTEX	
NWTPH-Dx	
Volatiles by 8260B	
Halogenated Volatiles by 8260B	
Semivolatiles by 8270D	
PAHs by 8270D / SIM	
PCBs by 8082	
Pesticides by 8081A	
Herbicides by 8151A	
Total RCRA Metals (8)	
TCLP Metals	
HEM by 1664	
% Moisture	



MA Onsite
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Chain of Custody

Page 2 of 3

Company: <u>FARALON</u>		☐ Same Day ☐ 1 Day		Laboratory Number: 07-026																
Project Number: <u>457-004</u>		☐ 2 Day ☐ 3 Day																		
Project Name: <u>CAPITAL INDUSTRIES</u>		☒ Standard (7 working days) (TPH analysis 5 working days)																		
Project Manager: <u>DAN CAPUTO</u>		☐ (other)																		
Sampled by: <u>Ken Smith</u>																				
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.															
11	B23-070109-64	7/1/09	1330	W	3	NWTPH-HCID														
12	B23-070109-70	↓	1420	W	3	NWTPH-Gx/BTEX														
13	B24-070209-10	7/2/09	840	W	3	NWTPH-Dx														
14	B24-070209-16	↓	900	W	3	Volatiles by 8260B														
15	B24-070209-24		915	W	3	Halogenated Volatiles by 8260B														
16	Dup-B24-070209-24		920	W	3	Semivolatiles by 8270D														
17	B24-070209-30		935	W	3	PAHs by 8270D / SIM														
18	B24-070209-36		1000	W	3	PCBs by 8082														
19	B24-070209-42		1030	W	3	Pesticides by 8081A														
20	B24-070209-50	↓	1100	W	3	Herbicides by 8151A														
Signature: <u>Ken Smith</u>		Company: <u>FARALON</u>		Date: <u>7/2/09</u>	Time: <u>1445</u>	Comments/Special Instructions:														
Relinquished by																				
Received by																				
Relinquished by																				
Received by																				
Relinquished by																				
Received by																				
Reviewed by/Date		Reviewed by/Date																		



Environmental Inc.

Phone: (425) 883-3881 • Fax: (425) 885-4603

Company:

PARALON

Project Number:

Project Name: 457-004

Project Name:

Project Manager: CAPITAL INDUSTRIES

Project Manager

DAN CAPUTO

Sampled by:

Sampled by: Ken Gust

Label

Sample Identification

Date
Sample

Time Sampled

Matrix

of
cont.

NWTPH-HCID

NWTPH-Gx/BTEX

NWTPH-Dx

Volatiles by 8260B

Halogenated Volatiles by 8260B

Semivolatiles by 8270D

PAHs by 8270D / SIM

PCBs by 8082

Pesticides by 8081A

Herbicides by 8151A

Total RCRA Metals (8)	
-----------------------	--

TCLP Metals

HEM by 1664

% Moisture	
------------	--

Turnaround Request
(in working days)

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Day ☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

(other)

Laboratory Number:

Requested Analysis

07-026

Page 3 of 3

Chain of Custody

Environmental Inc.

Phone: (425) 883-3881 • Fax: (425) 885-4603

Turnaround Request
(in working days)

Laboratory Number:

07-026

(Check One)

☐ Same Day

☐ 1 Day

☐ 2 Day

☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

☐ (other)

Requested Analysis

NWTPH-HCID

NWTPH-Gx/BTEX

NWTPH-Dx

Volatiles by 8260B

Halogenated Volatiles by 8260B

Semivolatiles by 8270D

PAHs by 8270D / SIM

PCBs by 8082

Pesticides by 8081A

Herbicides by 8151A

Total RCRA Metals (8)

TCLP Metals

HEM by 1664

% Moisture

Company:

FARALLON

Project Number:

457-004

Project Name:

CAPITAL INDUSTRIES

Project Manager:

DAN CAPUTO

Sampled by:

Ken Smith

Lab ID

Sample Identification

Date Sampled

Time Sampled

Matrix

of Cont.

21 B24-070209-58

7/2/09

1145

W

3

22 B24-070209-66

1

1300

W

3

23 TB-070209

↓

1310

W

2

(45)

Signature

Company

Date

Time

Comments/Special Instructions

Relinquished by

Received by

Relinquished by

Received by

Relinquished by

Received by

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report ☐

Ken Smith

FARALLON

7/2/09

1445

7/2/09

1445

OES Xeo Inc



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

July 17, 2009

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 0907-062

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on July 8, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", followed by a long horizontal stroke that extends to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: July 17, 2009
Samples Submitted: July 8, 2009
Laboratory Reference: 0907-062
Project: 457-004

Case Narrative

Samples were collected on July 6, 7, and 8, 2009, and received by the laboratory on July 8, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Halogenated Volatiles EPA 8260B Analysis

Due to the level of sediment present in the VOAs provided for samples B21-070609-52 and B21-070609-62, the aqueous layers from two VOAs for each sample were combined to perform the requested analyses. The sample VOAs also contained headspace. Some loss of volatiles may have occurred based on these two factors.

The pH of samples B21-070609-52 and B21-070609-62 was approximately 6. When the sample pH is above 2, the holding time drops from 14 days to 7 days. Consequently, the holding time for these two samples was exceeded by one day.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-01

Client ID: B21-070609-10

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.4		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-062-01
 Client ID: B21-070609-10

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	87	70-123

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-02

Client ID: B21-070609-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.8		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.22		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-062-02
 Client ID: B21-070609-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	88	70-123

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-03

Client ID: B21-070609-26

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	3.0		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	0.22		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	0.29		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 07-062-03
 Client ID: B21-070609-26

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	88	70-123

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-04

Client ID: B21-070609-38

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	2.3		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.22		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 07-062-04
 Client ID: B21-070609-38

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	92	70-123

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-05

Client ID: DUP-B21-070609-38

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	2.2		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 07-062-05
 Client ID: **DUP-B21-070609-38**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	95	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-06

Client ID: B21-070609-46

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.6		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-062-06
 Client ID: B21-070609-46

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	97	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	91	70-123

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-07

Client ID: B21-070609-52

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.5		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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 Samples Submitted: July 8, 2009
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Lab ID: 07-062-07
 Client ID: B21-070609-52

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	92	70-123

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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-08

Client ID: B21-070609-62

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.4		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-08
 Client ID: B21-070609-62

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	97	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	89	70-123

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Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-09

Client ID: B21-070609-68

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-09
 Client ID: B21-070609-68

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	92	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	87	70-123

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Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-10

Client ID: B21-070609-74

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-10
 Client ID: B21-070609-74

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	97	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: July 17, 2009
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Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-11

Client ID: B20-070709-10

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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 Samples Submitted: July 8, 2009
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Lab ID: 07-062-11
 Client ID: B20-070709-10

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	91	70-123

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Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-12

Client ID: B20-070709-16

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-12
 Client ID: B20-070709-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	100	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	96	70-123

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Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-13

Client ID: B20-070709-24

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	23		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-13
 Client ID: B20-070709-24

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	102	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	94	70-123

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Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-14

Client ID: B20-070709-30

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	28		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-14
 Client ID: B20-070709-30

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	97	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	88	70-123

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Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-15

Client ID: B20-070709-36

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	9.6		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.38		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-15
 Client ID: B20-070709-36

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	96	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	90	70-123

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 7-14-09
 Date Analyzed: 7-14-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 07-062-16
Client ID: DUP-B20-070709-36

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	9.9		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.36		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-16
 Client ID: **DUP-B20-070709-36**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	95	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	90	70-123

Date of Report: July 17, 2009
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Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-17

Client ID: B20-070709-42

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	4.1		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-17
 Client ID: B20-070709-42

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	97	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	88	70-123

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Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-18

Client ID: B20-070709-48

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-18
 Client ID: B20-070709-48

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	95	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	87	70-123

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Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-19

Client ID: B20-070709-54

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-19
 Client ID: B20-070709-54

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	104	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	93	70-123

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Date Extracted: 7-14-09

Date Analyzed: 7-14-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-20

Client ID: B20-070709-60

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-20
 Client ID: B20-070709-60

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	87	70-123

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Date Extracted: 7-15-09

Date Analyzed: 7-15-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-21

Client ID: B20-070709-66

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-21
 Client ID: B20-070709-66

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	99	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	87	70-123

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Date Extracted: 7-15-09

Date Analyzed: 7-15-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-22

Client ID: B28-070809-10

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-22
 Client ID: B28-070809-10

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	97	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	92	70-123

Date of Report: July 17, 2009
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Date Extracted: 7-15-09

Date Analyzed: 7-15-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-23

Client ID: B28-070809-20

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.3		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	1.0		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	8.4		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.85		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.21		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-23
 Client ID: B28-070809-20

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	100	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: July 17, 2009
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Date Extracted: 7-15-09
 Date Analyzed: 7-15-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 07-062-24
Client ID: B28-070809-30

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	67		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-dichloroethene	ND		0.40
1,1-Dichloroethane	33		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	31		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	1.2		0.40
Trichloroethene	ND		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 07-062-24
 Client ID: B28-070809-30

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	97	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	89	70-123

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Date Extracted: 7-15&16-09
 Date Analyzed: 7-15&16-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 07-062-25
Client ID: B28-070809-40

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	61		0.40
Bromomethane	ND		0.40
Chloroethane	4.1		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	1.1		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-dichloroethene	0.51		0.40
1,1-Dichloroethane	48		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	97		1.0
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	2.7		0.40
Trichloroethene	ND		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 07-062-25
 Client ID: B28-070809-40

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	90	70-123

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Date Extracted: 7-15-09

Date Analyzed: 7-15-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-26

Client ID: B28-070809-48

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	35		0.20
Bromomethane	ND		0.20
Chloroethane	3.0		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.49		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.27		0.20
1,1-Dichloroethane	43		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	53		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	1.7		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-26
 Client ID: B28-070809-48

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	103	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	94	70-123

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Date Extracted: 7-15-09
 Date Analyzed: 7-15-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 07-062-27
Client ID: DUP-B28-070809-48

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	36		0.20
Bromomethane	ND		0.20
Chloroethane	3.1		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.50		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	0.20		0.20
1,1-Dichloroethane	44		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	55		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	1.7		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-27
 Client ID: **DUP-B28-070809-48**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	109	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	97	70-123

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Date Extracted: 7-15-09

Date Analyzed: 7-15-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-28

Client ID: B28-070809-56

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	28		0.20
Bromomethane	ND		0.20
Chloroethane	1.5		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	25		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	9.3		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.58		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-062-28
 Client ID: B28-070809-56

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	106	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	91	70-123

Date of Report: July 17, 2009
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Date Extracted: 7-15-09

Date Analyzed: 7-15-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-29

Client ID: B28-070809-64

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
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Lab ID: 07-062-29
 Client ID: B28-070809-64

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	100	71-126
Toluene-d8	91	76-116
4-Bromofluorobenzene	87	70-123

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
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Date Extracted: 7-15-09

Date Analyzed: 7-15-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-062-30

Client ID: TB-070809

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-062-30
 Client ID: TB-070809

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	93	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 7-14-09
 Date Analyzed: 7-14-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB0714W2

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB0714W2

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	101	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	96	70-123

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 7-15-09
 Date Analyzed: 7-15-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB0715W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB0715W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	94	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 7-16-09
 Date Analyzed: 7-16-09

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0716W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB0716W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	105	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 7-14-09
 Date Analyzed: 7-14-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB0714W2

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	11.9	119	12.4	124	70-130	
Benzene	10.0	10.8	108	11.4	114	70-130	
Trichloroethene	10.0	10.2	102	10.5	105	70-123	
Toluene	10.0	10.2	102	10.5	105	77-120	
Chlorobenzene	10.0	10.3	103	10.4	104	73-115	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	4	21	
Benzene	5	18	
Trichloroethene	3	18	
Toluene	3	17	
Chlorobenzene	1	18	

Date of Report: July 17, 2009
 Samples Submitted: July 8, 2009
 Laboratory Reference: 0907-062
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 7-15-09
 Date Analyzed: 7-15-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB0715W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	12.1	121	11.8	118	70-130	
Benzene	10.0	11.2	112	11.1	111	70-130	
Trichloroethene	10.0	10.5	105	10.5	105	70-123	
Toluene	10.0	10.5	105	10.2	102	77-120	
Chlorobenzene	10.0	10.9	109	10.2	102	73-115	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	2	21	
Benzene	1	18	
Trichloroethene	0	18	
Toluene	3	17	
Chlorobenzene	7	18	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



MVA OnSite
Environmental Inc.

Phone: (425) 883-3881 • Fax: (425) 885-4603

Chain of Custody

Page 1 of 3

Turnaround Request (In Working days)				Laboratory Number: 07-062	
(Check One)				Requested Analysis	
☐ Same Day ☐ 1 Day					
☐ 2 Day ☐ 3 Day					
☒ Standard (7 working days) (TPH analysis 5 working days)					
☐ (other)					
Company:	FARALLON				
Project Number:	457-004				
Project Name:	CAPITAL INDUSTRIES				
Project Manager:	DAN CAPUTO				
Sampled by:	Ken Rust				
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.
1	B21-070609-10	7/6/09	925	W	3
2	B21-070609-16		945	W	3
3	B21-070609-26		1010	W	3
4	B21-070609-38		1050	W	3
5	DUP-B21-070609-38		1100	W	3
6	B21-070609-46		1135	W	3
7	B21-070609-52		1215	W	3
8	B21-070609-62		1315	W	3
9	B21-070609-68		1445	W	3
10	B21-070609-74	↑	1545	W	3
Relinquished by	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished by	Ken Rust	FARALLON	7/8/09	1505	
Received by	OSI	OSI	7/8/09	1505	
Relinquished by					
Received by					
Relinquished by					
Received by					
Relinquished by					
Reviewed by/Date					Chromatograms with final report ☐



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Chain of Custody

Page 2 of 3

Turnaround Request (in working days)				Laboratory Number: 07-062	
(Check One)				Requested Analysis	
☐ Same Day		☐ 1 Day			
☐ 2 Day		☐ 3 Day			
☒ Standard (7 working days) (TPH analysis 5 working days)					
Company: FARALLON				Sampled by: Ken Smith	
Project Number: 457-004				Date Sampled: 7/16/09	
Project Name: CAPITAL INDUSTRIES				Time Sampled: 9:00	
Project Manager: DAN CAPUTO				Matrix: W	
Sampled by: Ken Smith				# of Cont: 3	
				NWTPH-HCID	
				NWTPH-Gx/BTEX	
				NWTPH-Dx	
				Volatiles by 8260B	
				Halogenated Volatiles by 8260B	
				Semivolatiles by 8270D	
				PAHs by 8270D / SIM	
				PCBs by 8082	
				Pesticides by 8081A	
				Herbicides by 8151A	
				Total RCRA Metals (8)	
				TCLP Metals	
				HEM by 1664	
				% Moisture	
Lab ID				Date	
Sample Identification				Time	
11 B20-070709-10				7/16/09 9:00 W 3	
12 B20-070709-16				9:20 W 3	
13 B20-070709-24				9:40 W 3	
14 B20-070709-30				10:05 W 3	
15 B20-070709-36				10:25 W 3	
16 DUP-B20-070709-36				10:30 W 3	
17 B20-070709-42				10:55 W 3	
18 B20-070709-48				11:25 W 3	
19 B20-070709-54				12:00 W 3	
20 B20-070709-60				12:35 W 3	
Signature: Ken Smith				Company: FARALLON	
Relinquished by				Date: 7/8/09 Time: 1505	
Received by				OSE	
Relinquished by					
Received by					
Relinquished by					
Received by					
Reviewed by/Date				Reviewed by/Date	

Chromatograms with final report ☐



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Chain of Custody

Turnaround Request (in working days)				Laboratory Number: 07-062															
(Check One)				Requested Analysis															
☐ Same Day ☐ 1 Day																			
☐ 2 Day ☐ 3 Day																			
☒ Standard (7 working days) (TPH analysis 5 working days)																			
☐ _____ (other)																			
Company:	FARALLON																		
Project Number:	457-004																		
Project Name:	CAPITAL INDUSTRIES																		
Project Manager:	DAN CAPUTO																		
Sampled by:	Ken Smith																		
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	1 of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
21	B20-070709-66	7/7/09	1320	W	3														
22	B28-070809-10	7/8/09	855	W	3														
23	B28-070809-20		930	W	3														
24	B28-070809-30		10:00	W	3														
25	B28-070809-40		10:40	W	3														
26	B28-070809-48		11:20	W	3														
27	DUP-B28-070809-48		11:25	W	3														
28	B28-070809-56		11:55	W	3														
29	B28-070809-64		13:00	W	3														
30	TB-070809		1310	W	2														
Relinquished by				Signature	Company	Date	Time	Comments/Special Instructions											
Received by				Ken Smith	FARALLON	7/8/09	1505												
Relinquished by					OSG	7/8/09	1505												
Received by																			
Relinquished by																			
Received by																			
Relinquished by																			
Reviewed by/Date								Chromatograms with final report ☐											



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

July 17, 2009

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 0907-072

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on July 9, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", followed by a long horizontal stroke that extends to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: July 17, 2009
Samples Submitted: July 9, 2009
Laboratory Reference: 0907-072
Project: 457-004

Case Narrative

Samples were collected on July 9, 2009, and received by the laboratory on July 9, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: July 17, 2009
 Samples Submitted: July 9, 2009
 Laboratory Reference: 0907-072
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-16-09

Date Analyzed: 7-16-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-072-01

Client ID: B22-070909-10

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 17, 2009
 Samples Submitted: July 9, 2009
 Laboratory Reference: 0907-072
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-072-01
 Client ID: B22-070909-10

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	96	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	86	70-123

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Date Extracted: 7-16-09

Date Analyzed: 7-16-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-072-02

Client ID: B22-070909-18

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	15		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	2.7		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-072-02
 Client ID: B22-070909-18

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	96	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	85	70-123

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Date Extracted: 7-16-09
 Date Analyzed: 7-16-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 07-072-03
Client ID: B22-070909-26

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	11		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	1.4		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-072-03
 Client ID: B22-070909-26

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	90	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	87	70-123

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Date Extracted: 7-16-09

Date Analyzed: 7-16-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-072-04

Client ID: B22-070909-34

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	5.9		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-072-04
 Client ID: B22-070909-34

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	99	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	87	70-123

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Date Analyzed: 7-16-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-072-05

Client ID: B22-070909-40

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-072-05
 Client ID: B22-070909-40

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	100	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	86	70-123

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Date Extracted: 7-16-09

Date Analyzed: 7-16-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-072-06

Client ID: B22-070909-46

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-072-06
 Client ID: B22-070909-46

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	102	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	90	70-123

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Date Extracted: 7-16-09

Date Analyzed: 7-16-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-072-07

Client ID: B22-070909-54

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-072-07
 Client ID: B22-070909-54

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	100	71-126
Toluene-d8	93	76-116
4-Bromofluorobenzene	91	70-123

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Date Extracted: 7-16-09

Date Analyzed: 7-16-09

Matrix: Water

Units: ug/L (ppb)

Lab ID: 07-072-08

Client ID: B22-070909-64

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 07-072-08
 Client ID: B22-070909-64

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	104	71-126
Toluene-d8	92	76-116
4-Bromofluorobenzene	91	70-123

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Date Extracted: 7-16-09
 Date Analyzed: 7-16-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 07-072-09
Client ID: DUP-B22-070909-64

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 17, 2009
 Samples Submitted: July 9, 2009
 Laboratory Reference: 0907-072
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-072-09
 Client ID: **DUP-B22-070909-64**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	104	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	82	70-123

Date of Report: July 17, 2009
 Samples Submitted: July 9, 2009
 Laboratory Reference: 0907-072
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 7-16-09
 Date Analyzed: 7-16-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 07-072-10
Client ID: TB-070909

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 17, 2009
 Samples Submitted: July 9, 2009
 Laboratory Reference: 0907-072
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-072-10
 Client ID: TB-070909

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	107	71-126
Toluene-d8	94	76-116
4-Bromofluorobenzene	95	70-123

Date of Report: July 17, 2009
 Samples Submitted: July 9, 2009
 Laboratory Reference: 0907-072
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 7-16-09
 Date Analyzed: 7-16-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: MB0716W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: July 17, 2009
 Samples Submitted: July 9, 2009
 Laboratory Reference: 0907-072
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB0716W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	105	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: July 17, 2009
 Samples Submitted: July 9, 2009
 Laboratory Reference: 0907-072
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 7-16-09
 Date Analyzed: 7-16-09

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB0716W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	12.1	121	11.7	117	70-130	
Benzene	10.0	11.7	117	11.6	116	70-130	
Trichloroethene	10.0	10.6	106	10.5	105	70-123	
Toluene	10.0	10.4	104	10.2	102	77-120	
Chlorobenzene	10.0	10.5	105	10.7	107	73-115	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	4	21	
Benzene	1	18	
Trichloroethene	1	18	
Toluene	1	17	
Chlorobenzene	1	18	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



Chain of Custody

Turnaround Request
(in working days)

Laboratory Number:

07-072

Company: FARALLON						(Check One)															
Project Number: 457-004						☐ Same Day	☐ 1 Day														
Project Name: CAPITAL INDUSTRIES						☐ 2 Day	☐ 3 Day														
Project Manager: DAN CAPUTO						☒ Standard (7 working days) (TPH analysis 5 working days)															
Sampled by: Ken Smith						☐ _____ (other)															
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture		
1	B22-070909-10	7/9/09	855	W	3	X				X											
2	B22-070909-18		915	W	3					X											
3	B22-070909-26		935	W	3					X											
4	B22-070909-34		955	W	3					X											
5	B22-070909-40		1020	W	3					X											
6	B22-070909-46		1100	W	3					X											
7	B22-070909-54		1130	W	3					X											
8	B22-070909-64		1300	W	3					X											
9	DUP-B22-070909-64		1305	W	3					X											
10	TB-070909		1310	W	2					X											
Relinquished by						Signature	Company	Date	Time	Comments/Special Instructions:											
Received by						Ken Smith	FARALLON	7/9/09	1515												
Relinquished by						J. J. [Signature]	C&S	7/9/09	3:15P												
Received by																					
Relinquished by																					
Received by																					
Relinquished by																					
Reviewed by/Date						Reviewed by/Date						Chromatograms with final report ☐									



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 5, 2009

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 0907-232

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on July 31, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', with a long horizontal stroke extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: August 5, 2009
Samples Submitted: July 31, 2009
Laboratory Reference: 0907-232
Project: 457-004

Case Narrative

Samples were collected on July 30, 2009, and received by the laboratory on July 30, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Halogenated Volatiles EPA 8260B Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Internal Standard 1,4-Difluorobenzene did not meet acceptance criteria and Surrogate Standard Toluene-d8 was outside control limits for sample B25-073009-7. The client did not provide a second low-level Method 5035 VOA vial for confirmation purposes. Therefore the sample was extracted from the 8-ounce jar and analyzed. This second analysis had normal standard recoveries and is therefore reported.

Surrogate Standard Toluene-d8 was outside control limits for sample B26-073009-7. The client did not provide a second low-level Method 5035 VOA vial for confirmation purposes. Therefore the sample was extracted from the 8-ounce jar and analyzed. This second analysis had normal standard recoveries and is therefore reported.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 8-3-09

Date Analyzed: 8-3-09

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 07-232-01

Client ID: B25-073009-2

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0011
Chloromethane	ND		0.0057
Vinyl Chloride	ND		0.0011
Bromomethane	ND		0.0011
Chloroethane	ND		0.0057
Trichlorofluoromethane	ND		0.0011
1,1-Dichloroethene	ND		0.0011
Iodomethane	ND		0.0057
Methylene Chloride	ND		0.0057
(trans) 1,2-Dichloroethene	ND		0.0011
1,1-Dichloroethane	ND		0.0011
2,2-Dichloropropane	ND		0.0011
(cis) 1,2-Dichloroethene	ND		0.0011
Bromochloromethane	ND		0.0011
Chloroform	ND		0.0011
1,1,1-Trichloroethane	ND		0.0011
Carbon Tetrachloride	ND		0.0011
1,1-Dichloropropene	ND		0.0011
1,2-Dichloroethane	ND		0.0011
Trichloroethene	0.0076		0.0011
1,2-Dichloropropane	ND		0.0011
Dibromomethane	ND		0.0011
Bromodichloromethane	ND		0.0011
2-Chloroethyl Vinyl Ether	ND		0.0057
(cis) 1,3-Dichloropropene	ND		0.0011
(trans) 1,3-Dichloropropene	ND		0.0011

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-232-01
 Client ID: B25-073009-2

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0011
Tetrachloroethene	0.021		0.0011
1,3-Dichloropropane	ND		0.0011
Dibromochloromethane	ND		0.0011
1,2-Dibromoethane	ND		0.0011
Chlorobenzene	ND		0.0011
1,1,1,2-Tetrachloroethane	ND		0.0011
Bromoform	ND		0.0011
Bromobenzene	ND		0.0011
1,1,2,2-Tetrachloroethane	ND		0.0011
1,2,3-Trichloropropane	ND		0.0011
2-Chlorotoluene	ND		0.0011
4-Chlorotoluene	ND		0.0011
1,3-Dichlorobenzene	ND		0.0011
1,4-Dichlorobenzene	ND		0.0011
1,2-Dichlorobenzene	ND		0.0011
1,2-Dibromo-3-chloropropane	ND		0.0057
1,2,4-Trichlorobenzene	ND		0.0011
Hexachlorobutadiene	ND		0.0057
1,2,3-Trichlorobenzene	ND		0.0011

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	113	55-125
Toluene-d8	111	56-127
4-Bromofluorobenzene	101	54-130

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 8-3-09

Date Analyzed: 8-3-09

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 07-232-02

Client ID: B25-073009-5

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0011
Chloromethane	ND		0.0053
Vinyl Chloride	ND		0.0011
Bromomethane	ND		0.0011
Chloroethane	ND		0.0053
Trichlorofluoromethane	ND		0.0011
1,1-Dichloroethene	ND		0.0011
Iodomethane	ND		0.0053
Methylene Chloride	ND		0.0053
(trans) 1,2-Dichloroethene	ND		0.0011
1,1-Dichloroethane	ND		0.0011
2,2-Dichloropropane	ND		0.0011
(cis) 1,2-Dichloroethene	ND		0.0011
Bromochloromethane	ND		0.0011
Chloroform	ND		0.0011
1,1,1-Trichloroethane	ND		0.0011
Carbon Tetrachloride	ND		0.0011
1,1-Dichloropropene	ND		0.0011
1,2-Dichloroethane	ND		0.0011
Trichloroethene	0.015		0.0011
1,2-Dichloropropane	ND		0.0011
Dibromomethane	ND		0.0011
Bromodichloromethane	ND		0.0011
2-Chloroethyl Vinyl Ether	ND		0.0053
(cis) 1,3-Dichloropropene	ND		0.0011
(trans) 1,3-Dichloropropene	ND		0.0011

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-232-02
 Client ID: B25-073009-5

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0011
Tetrachloroethene	0.012		0.0011
1,3-Dichloropropane	ND		0.0011
Dibromochloromethane	ND		0.0011
1,2-Dibromoethane	ND		0.0011
Chlorobenzene	ND		0.0011
1,1,1,2-Tetrachloroethane	ND		0.0011
Bromoform	ND		0.0011
Bromobenzene	ND		0.0011
1,1,2,2-Tetrachloroethane	ND		0.0011
1,2,3-Trichloropropane	ND		0.0011
2-Chlorotoluene	ND		0.0011
4-Chlorotoluene	ND		0.0011
1,3-Dichlorobenzene	ND		0.0011
1,4-Dichlorobenzene	ND		0.0011
1,2-Dichlorobenzene	ND		0.0011
1,2-Dibromo-3-chloropropane	ND		0.0053
1,2,4-Trichlorobenzene	ND		0.0011
Hexachlorobutadiene	ND		0.0053
1,2,3-Trichlorobenzene	ND		0.0011

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	113	55-125
Toluene-d8	114	56-127
4-Bromofluorobenzene	107	54-130

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 8-4-09

Date Analyzed: 8-4-09

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 07-232-03

Client ID: B25-073009-7

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0013
Chloromethane	ND		0.0063
Vinyl Chloride	ND		0.0013
Bromomethane	ND		0.0013
Chloroethane	ND		0.0063
Trichlorofluoromethane	ND		0.0013
1,1-Dichloroethene	ND		0.0013
Iodomethane	ND		0.0063
Methylene Chloride	ND		0.0063
(trans) 1,2-Dichloroethene	ND		0.0013
1,1-Dichloroethane	ND		0.0013
2,2-Dichloropropane	ND		0.0013
(cis) 1,2-Dichloroethene	ND		0.0013
Bromochloromethane	ND		0.0013
Chloroform	ND		0.0013
1,1,1-Trichloroethane	ND		0.0013
Carbon Tetrachloride	ND		0.0013
1,1-Dichloropropene	ND		0.0013
1,2-Dichloroethane	ND		0.0013
Trichloroethene	ND		0.0013
1,2-Dichloropropane	ND		0.0013
Dibromomethane	ND		0.0013
Bromodichloromethane	ND		0.0013
2-Chloroethyl Vinyl Ether	ND		0.0063
(cis) 1,3-Dichloropropene	ND		0.0013
(trans) 1,3-Dichloropropene	ND		0.0013

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-232-03
 Client ID: B25-073009-7

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0013
Tetrachloroethene	ND		0.0013
1,3-Dichloropropane	ND		0.0013
Dibromochloromethane	ND		0.0013
1,2-Dibromoethane	ND		0.0013
Chlorobenzene	ND		0.0013
1,1,1,2-Tetrachloroethane	ND		0.0013
Bromoform	ND		0.0013
Bromobenzene	ND		0.0013
1,1,2,2-Tetrachloroethane	ND		0.0013
1,2,3-Trichloropropane	ND		0.0013
2-Chlorotoluene	ND		0.0013
4-Chlorotoluene	ND		0.0013
1,3-Dichlorobenzene	ND		0.0013
1,4-Dichlorobenzene	ND		0.0013
1,2-Dichlorobenzene	ND		0.0013
1,2-Dibromo-3-chloropropane	ND		0.0063
1,2,4-Trichlorobenzene	ND		0.0013
Hexachlorobutadiene	ND		0.0063
1,2,3-Trichlorobenzene	ND		0.0013

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	110	55-125
Toluene-d8	110	56-127
4-Bromofluorobenzene	100	54-130

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 8-3-09

Date Analyzed: 8-3-09

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 07-232-05

Client ID: B26-073009-2

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0012
Chloromethane	ND		0.0059
Vinyl Chloride	ND		0.0012
Bromomethane	ND		0.0012
Chloroethane	ND		0.0059
Trichlorofluoromethane	ND		0.0012
1,1-Dichloroethene	ND		0.0012
Iodomethane	ND		0.0059
Methylene Chloride	ND		0.0059
(trans) 1,2-Dichloroethene	ND		0.0012
1,1-Dichloroethane	ND		0.0012
2,2-Dichloropropane	ND		0.0012
(cis) 1,2-Dichloroethene	ND		0.0012
Bromochloromethane	ND		0.0012
Chloroform	ND		0.0012
1,1,1-Trichloroethane	ND		0.0012
Carbon Tetrachloride	ND		0.0012
1,1-Dichloropropene	ND		0.0012
1,2-Dichloroethane	ND		0.0012
Trichloroethene	ND		0.0012
1,2-Dichloropropane	ND		0.0012
Dibromomethane	ND		0.0012
Bromodichloromethane	ND		0.0012
2-Chloroethyl Vinyl Ether	ND		0.0059
(cis) 1,3-Dichloropropene	ND		0.0012
(trans) 1,3-Dichloropropene	ND		0.0012

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-232-05
 Client ID: B26-073009-2

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0012
Tetrachloroethene	ND		0.0012
1,3-Dichloropropane	ND		0.0012
Dibromochloromethane	ND		0.0012
1,2-Dibromoethane	ND		0.0012
Chlorobenzene	ND		0.0012
1,1,1,2-Tetrachloroethane	ND		0.0012
Bromoform	ND		0.0012
Bromobenzene	ND		0.0012
1,1,2,2-Tetrachloroethane	ND		0.0012
1,2,3-Trichloropropane	ND		0.0012
2-Chlorotoluene	ND		0.0012
4-Chlorotoluene	ND		0.0012
1,3-Dichlorobenzene	ND		0.0012
1,4-Dichlorobenzene	ND		0.0012
1,2-Dichlorobenzene	ND		0.0012
1,2-Dibromo-3-chloropropane	ND		0.0059
1,2,4-Trichlorobenzene	ND		0.0012
Hexachlorobutadiene	ND		0.0059
1,2,3-Trichlorobenzene	ND		0.0012

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	116	55-125
Toluene-d8	115	56-127
4-Bromofluorobenzene	94	54-130

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 8-3-09

Date Analyzed: 8-3-09

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 07-232-06

Client ID: B26-073009-5

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0011
Chloromethane	ND		0.0053
Vinyl Chloride	ND		0.0011
Bromomethane	ND		0.0011
Chloroethane	ND		0.0053
Trichlorofluoromethane	ND		0.0011
1,1-Dichloroethene	ND		0.0011
Iodomethane	ND		0.0053
Methylene Chloride	ND		0.0053
(trans) 1,2-Dichloroethene	ND		0.0011
1,1-Dichloroethane	ND		0.0011
2,2-Dichloropropane	ND		0.0011
(cis) 1,2-Dichloroethene	ND		0.0011
Bromochloromethane	ND		0.0011
Chloroform	ND		0.0011
1,1,1-Trichloroethane	ND		0.0011
Carbon Tetrachloride	ND		0.0011
1,1-Dichloropropene	ND		0.0011
1,2-Dichloroethane	ND		0.0011
Trichloroethene	ND		0.0011
1,2-Dichloropropane	ND		0.0011
Dibromomethane	ND		0.0011
Bromodichloromethane	ND		0.0011
2-Chloroethyl Vinyl Ether	ND		0.0053
(cis) 1,3-Dichloropropene	ND		0.0011
(trans) 1,3-Dichloropropene	ND		0.0011

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-232-06
 Client ID: B26-073009-5

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0011
Tetrachloroethene	ND		0.0011
1,3-Dichloropropane	ND		0.0011
Dibromochloromethane	ND		0.0011
1,2-Dibromoethane	ND		0.0011
Chlorobenzene	ND		0.0011
1,1,1,2-Tetrachloroethane	ND		0.0011
Bromoform	ND		0.0011
Bromobenzene	ND		0.0011
1,1,2,2-Tetrachloroethane	ND		0.0011
1,2,3-Trichloropropane	ND		0.0011
2-Chlorotoluene	ND		0.0011
4-Chlorotoluene	ND		0.0011
1,3-Dichlorobenzene	ND		0.0011
1,4-Dichlorobenzene	ND		0.0011
1,2-Dichlorobenzene	ND		0.0011
1,2-Dibromo-3-chloropropane	ND		0.0053
1,2,4-Trichlorobenzene	ND		0.0011
Hexachlorobutadiene	ND		0.0053
1,2,3-Trichlorobenzene	ND		0.0011

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	120	55-125
Toluene-d8	116	56-127
4-Bromofluorobenzene	105	54-130

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 8-4-09

Date Analyzed: 8-4-09

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 07-232-07

Client ID: B26-073009-7

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0011
Chloromethane	ND		0.0053
Vinyl Chloride	ND		0.0011
Bromomethane	ND		0.0011
Chloroethane	ND		0.0053
Trichlorofluoromethane	ND		0.0011
1,1-Dichloroethene	ND		0.0011
Iodomethane	ND		0.0053
Methylene Chloride	ND		0.0053
(trans) 1,2-Dichloroethene	ND		0.0011
1,1-Dichloroethane	ND		0.0011
2,2-Dichloropropane	ND		0.0011
(cis) 1,2-Dichloroethene	ND		0.0011
Bromochloromethane	ND		0.0011
Chloroform	ND		0.0011
1,1,1-Trichloroethane	ND		0.0011
Carbon Tetrachloride	ND		0.0011
1,1-Dichloropropene	ND		0.0011
1,2-Dichloroethane	ND		0.0011
Trichloroethene	ND		0.0011
1,2-Dichloropropane	ND		0.0011
Dibromomethane	ND		0.0011
Bromodichloromethane	ND		0.0011
2-Chloroethyl Vinyl Ether	ND		0.0053
(cis) 1,3-Dichloropropene	ND		0.0011
(trans) 1,3-Dichloropropene	ND		0.0011

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 07-232-07
 Client ID: B26-073009-7

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0011
Tetrachloroethene	ND		0.0011
1,3-Dichloropropane	ND		0.0011
Dibromochloromethane	ND		0.0011
1,2-Dibromoethane	ND		0.0011
Chlorobenzene	ND		0.0011
1,1,1,2-Tetrachloroethane	ND		0.0011
Bromoform	ND		0.0011
Bromobenzene	ND		0.0011
1,1,2,2-Tetrachloroethane	ND		0.0011
1,2,3-Trichloropropane	ND		0.0011
2-Chlorotoluene	ND		0.0011
4-Chlorotoluene	ND		0.0011
1,3-Dichlorobenzene	ND		0.0011
1,4-Dichlorobenzene	ND		0.0011
1,2-Dichlorobenzene	ND		0.0011
1,2-Dibromo-3-chloropropane	ND		0.0053
1,2,4-Trichlorobenzene	ND		0.0011
Hexachlorobutadiene	ND		0.0053
1,2,3-Trichlorobenzene	ND		0.0011

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	118	55-125
Toluene-d8	114	56-127
4-Bromofluorobenzene	102	54-130

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 8-3-09
 Date Analyzed: 8-3-09

 Matrix: Soil
 Units: mg/kg (ppm)

 Lab ID: MB0803S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0050
Vinyl Chloride	ND		0.0010
Bromomethane	ND		0.0010
Chloroethane	ND		0.0050
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Iodomethane	ND		0.0050
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
1,1-Dichloroethane	ND		0.0010
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.0050
(cis) 1,3-Dichloropropene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB0803S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0010
1,3-Dichloropropane	ND		0.0010
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Bromoform	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	119	55-125
Toluene-d8	117	56-127
4-Bromofluorobenzene	113	54-130

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 8-4-09
 Date Analyzed: 8-4-09

 Matrix: Soil
 Units: mg/kg (ppm)

 Lab ID: MB0804S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0050
Vinyl Chloride	ND		0.0010
Bromomethane	ND		0.0010
Chloroethane	ND		0.0050
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Iodomethane	ND		0.0050
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
1,1-Dichloroethane	ND		0.0010
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.0050
(cis) 1,3-Dichloropropene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB0804S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0010
1,3-Dichloropropane	ND		0.0010
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Bromoform	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	123	55-125
Toluene-d8	117	56-127
4-Bromofluorobenzene	104	54-130

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 8-3-09
 Date Analyzed: 8-3-09
 Matrix: Soil
 Units: mg/kg (ppm)

Lab ID: SB0803S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0568	114	0.0579	116	70-130	
Benzene	0.0500	0.0528	106	0.0526	105	70-128	
Trichloroethene	0.0500	0.0486	97	0.0508	102	70-124	
Toluene	0.0500	0.0475	95	0.0486	97	73-123	
Chlorobenzene	0.0500	0.0466	93	0.0469	94	73-115	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	2	16	
Benzene	1	15	
Trichloroethene	4	14	
Toluene	2	14	
Chlorobenzene	1	13	

Date of Report: August 5, 2009
 Samples Submitted: July 31, 2009
 Laboratory Reference: 0907-232
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 8-4-09
 Date Analyzed: 8-4-09

 Matrix: Soil
 Units: mg/kg (ppm)

Lab ID: SB0804S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0589	118	0.0601	120	70-130	
Benzene	0.0500	0.0555	111	0.0555	111	70-128	
Trichloroethene	0.0500	0.0514	103	0.0523	105	70-124	
Toluene	0.0500	0.0508	102	0.0503	101	73-123	
Chlorobenzene	0.0500	0.0474	95	0.0473	95	73-115	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	2	16	
Benzene	0	15	
Trichloroethene	2	14	
Toluene	1	14	
Chlorobenzene	0	13	

Date of Report: August 5, 2009
Samples Submitted: July 31, 2009
Lab Traveler: 0907-232
Project: 457-004

% MOISTURE

Date Analyzed: 8-3-09

Client ID	Lab ID	% Moisture
B25-073009-2	07-232-01	15
B25-073009-5	07-232-02	18
B25-073009-7	07-232-03	21
B26-073009-2	07-232-05	10
B26-073009-5	07-232-06	22
B26-073009-7	07-232-07	6



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical _____.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- Y - Sample extract treated with an acid/silica gel cleanup procedure.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference



OnSite
Environmental Inc.

Phone: (425) 883-3881 • Fax: (425) 885-4603

Chain of Custody

Page 1 of 1

Company:

FARALLON

Project Number:

457-004

Project Name:

CAPITAL INDUSTRIES

Project Manager:

DAN CAPUTO

Sampled by:

Ken Scott

Turnaround Request
(in working days)

(Check One)

☐ Same Day

☐ 1 Day

☐ 2 Day

☐ 3 Day

☐ Standard (7 working days)
(TPH analysis 5 working days)

(other)

Laboratory Number:

Requested Analysis

07-232

Lab ID

Sample Identification

Date Sampled

Time Sampled

Matrix

of Cans

NWTPH-HCID

NWTPH-Gx/BTEX

NWTPH-Dx

Volatiles by 8260B

Halogenated Volatiles by 8260B

Semivolatiles by 8270D

PAHs by 8270D / SIM

PCBs by 8082

Pesticides by 8081A

Herbicides by 8151A

Total RCRA Metals (8)

TCLP Metals

HEM by 1664

% Moisture

1 B25-073009-2
2 B25-073009-5
3 B25-073009-7
4 B25-073009-9
5 B26-073009-2
6 B26-073009-5
7 B26-073009-7
8 B26-073009-9

7/31/09

835

S

2

845

S

4

855

S

4

910

S

4

945

S

4

955

S

4

1005

S

4

1020

S

4

(X)

Signature

Company

Date

Time

Comments/Special Instructions

Relinquished by

Received by

Relinquished by

Received by

Relinquished by

Received by

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report ☐

Held remaining samples,



Analytical Resources, Incorporated
Analytical Chemists and Consultants

1 December 2008

David Baumeister
OnSite Environmental, Inc.
14648 NE 95th
Redmond, WA 98052

RE: Client Project: 457-004
ARI Job No: OB42

Dear David:

Please find enclosed the original chain-of-custody (COC) record and the final results for the sample from the project referenced above. Analytical Resources, Inc. (ARI) accepted one soil sample in good condition on November 21, 2008. The sample was analyzed for TOC as requested.

There were no anomalies associated with this analysis.

An electronic copy of these reports will remain on file at ARI. Should you have any questions, please contact me at your convenience.

Sincerely,

ANALYTICAL RESOURCES, INC.

Mark D. Harris
Project Manager
206/695-6210
markh@arilabs.com

Enclosures

cc: file OB42

MDH/mdh

METHOD BLANK RESULTS-CONVENTIONALS
OB42-OnSite Environmental Inc.



Matrix: Sediment
Data Release Authorized *[Signature]*
Reported: 12/01/08

Project: NA
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date	Units	Blank
Total Solids	11/24/08	Percent	< 0.01 U
Total Organic Carbon	11/28/08	Percent	< 0.020 U

SAMPLE RESULTS-CONVENTIONALS
OB42-OnSite Environmental Inc.



Matrix: Sediment
Data Release Authorized: 
Reported: 12/01/08

Project: NA
Event: 457-004
Date Sampled: 11/18/08
Date Received: 11/21/08

Client ID: B9-111808-60-60.5
ARI ID: 08-31786 OB42A

Analyte	Date	Method	Units	RL	Sample
Total Solids	11/24/08 112408#1	EPA 160.3	Percent	0.01	79.10
Total Organic Carbon	11/28/08 112808#1	Plumb, 1981	Percent	0.020	0.512

RL Analytical reporting limit
U Undetected at reported detection limit

REPLICATE RESULTS-CONVENTIONALS
OB42-OnSite Environmental Inc.



Matrix: Sediment
Data Release Authorized: 
Reported: 12/01/08

Project: NA
Event: 457-004
Date Sampled: 11/18/08
Date Received: 11/21/08

Analyte	Date	Units	Sample	Replicate(s)	RPD/RSD
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ARI ID: OB42A Client ID: B9-111808-60-60.5

Total Solids	11/24/08	Percent	79.10	79.00 80.00	0.7%
Total Organic Carbon	11/28/08	Percent	0.512	0.507 0.449	7.2%

MS/MSD RESULTS-CONVENTIONALS
OB42-OnSite Environmental Inc.



Matrix: Sediment
Data Release Authorized: 
Reported: 12/01/08

Project: NA
Event: 457-004
Date Sampled: 11/18/08
Date Received: 11/21/08

Analyte	Date	Units	Sample	Spike	Spike Added	Recovery
ARI ID: OB42A Client ID: B9-111808-60-60.5						
Total Organic Carbon	11/28/08	Percent	0.512	1.07	0.546	102.1%

LAB CONTROL RESULTS-CONVENTIONALS
OB42-OnSite Environmental Inc.



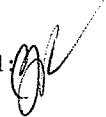
Matrix: Sediment
Data Release Authorized: 
Reported: 12/01/08

Project: NA
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date	Units	LCS	Spike Added	Recovery
Total Organic Carbon	11/28/08	Percent	0.506	0.500	101.2%

STANDARD REFERENCE RESULTS-CONVENTIONALS
OB42-OnSite Environmental Inc.



Matrix: Sediment
Data Release Authorized: 
Reported: 12/01/08

Project: NA
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte/SRM ID	Date	Units	SRM	True Value	Recovery
Total Organic Carbon NIST #8704	11/28/08	Percent	3.34	3.35	99.7%



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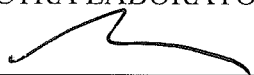
12/04/2008

OnSite Environmental Inc
14648 NE 95th Street
Redmond, WA 98052
Attn: David Baumeister

Project: 11-088/457-004
Sample Matrix: Solid
Date Sampled: 11/14/2008
Date Received: 11/20/2008
Spectra Project: 2008110369

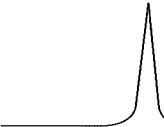
<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>
B9-111408-15-15.5	1	Total Organic Carbon	80	mg/Kg Dry	SW846 9060
B9-111408-30-30.5	2	Total Organic Carbon	2000	mg/Kg Dry	SW846 9060

SPECTRA LABORATORIES



Steve Hibbs, Laboratory Manager

a7/sej



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12/4/2008

OnSite Environmental Inc
14648 NE 95th Street
Redmond WA, 98052
Attn: David Baumeister

Spectra Project # 2008110369
Sample Spiked: Blank
Date Analyzed: 12/1/2008
Units: % TOC
Applies to Spectra Sample #'s: 1 and 2

Total Organic Carbon - SW846 9060
Blank Spike (LCS), Method Blank Results in Soil

	Spike	LCS	LCS	Method Blank Conc.
	Added	Conc.	%Rec	Units: % TOC
TOC	2.5	2.3	93.2	< 0.005

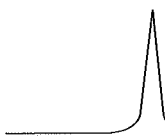
* out of limits

LCS Recovery limits 80-120%



Steven G. Hibbs

Laboratory Manager



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12/04/08

OnSite Environmental Inc
14648 NE 95th Street
Redmond WA, 98052
Attn: David Baumeister

Spectra Project # 2008110369
Sample Spiked: 2008110369-1
Spiked Sample Date Analyzed: 12/1/2008
Date Analyzed: 12/1/2008
Units: % TOC
Applies to Spectra #'s: 1 and 2

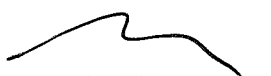
Total Organic Carbon - SW846 9060
Matrix Spike/ Maxtrix Spike Dupilcate Results in Soil

	Sample Conc.	Spike Conc.	MS Conc.	MS %Rec	MSD Conc	MSD %Rec	RPD
TOC	0.008	0.2	0.201	96.5	0.206	99.0	2.6

* out of limits

Recovery Limits 60-140%

Sample Conc. of 0.000 = ND



Steven G. Hibbs

Laboratory Manager

Method:SM 5310B

14

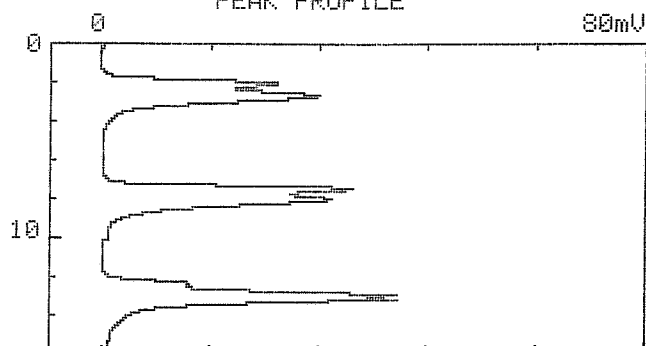
SAMPLE NAME : 2.5 STD 12-1-08

TYPE : SSM-TC

[AMNT 50.00ms ,C# SSM-TC7]				
#	AREA	CNU	%	AMNT(ms)
1	211.6	211.6	2.209	50.00
2	232.1	232.1	2.423	50.00
3	226.2	226.2	2.361	50.00

MN 223.3 223.3 2.331
SD 10.6 0.11
CV 4.73 % 4.73 %
CNU 2.331 %

PEAK PROFILE



DATE 12(DEC)-01-2008 09:53

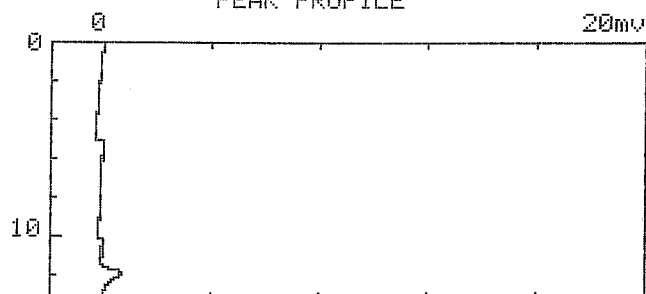
SAMPLE NAME : MBLK 12-1-08

TYPE : SSM-TC

[AMNT 100.0ms ,C# SSM-TC7]				
#	AREA	CNU	%	AMNT(ms)
1	0.000	0.000	0.000	100.0
2	0.000	0.000	0.000	100.0
3	2.105	2.105	0.011	100.0

MN 0.701 0.701 0.004
SD 1.22 0.01
CV 173 % 173 %
CNU 0.004 %

PEAK PROFILE



DATE 12(DEC)-01-2008 13:39

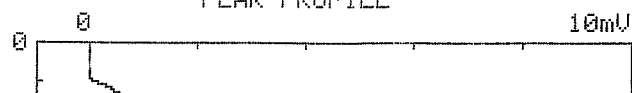
SAMPLE NAME : 110369-1

TYPE : SSM-TC

[AMNT 329.5ms ,C# SSM-TC7]				
#	AREA	CNU	%	AMNT(ms)
1	4.846	4.846	0.010	245.3
2	0.000	0.000	0.000	327.9
3	5.695	3.506	0.007	398.5
4	3.809	2.458	0.005	380.2
5	6.879	5.709	0.012	295.6

MN 4.246 3.304 0.007
SD 2.23 0.00
CV 67.4 % 67.4 %
CNU 0.007 %

PEAK PROFILE



DATE 12(DEC)-01-2008 13:39

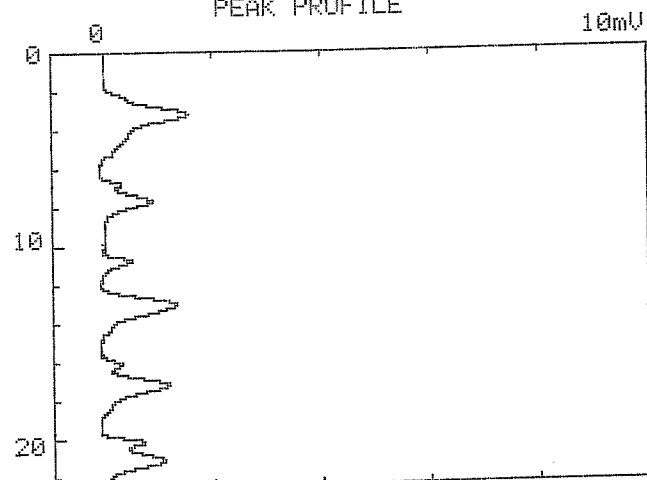
SAMPLE NAME : 110369-1

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(mg)
1	4.846	4.846	0.010	245.3
2	0.000	0.000	0.000	327.9
3	5.695	3.506	0.007	398.5
4	3.809	2.458	0.005	380.2
5	6.879	5.709	0.012	295.6

MN	4.246	3.304	0.007
SD		2.23	0.00
CV		67.4 %	67.4 %
CNU		0.007 %	

PEAK PROFILE



DATE 12(DEC)-01-2008 14:21

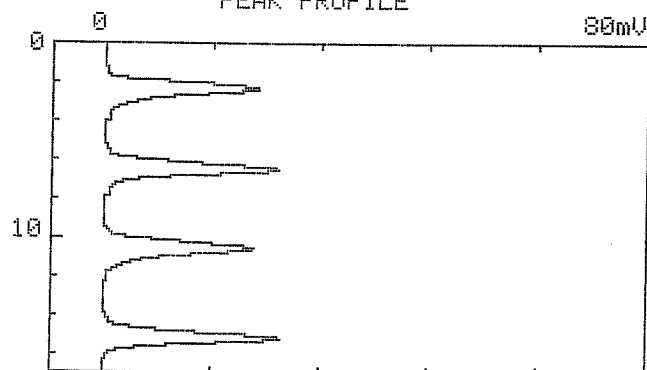
SAMPLE NAME : 110369-1MS

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(mg)
1	101.2	101.2	0.214	246.7
2	105.0	82.86	0.175	312.6
3	107.9	117.1	0.248	227.3
4	107.0	79.13	0.167	333.6

MN	105.3	95.08	0.201
SD		17.6	0.04
CV		18.5 %	18.5 %
CNU		0.201 %	

PEAK PROFILE



DATE 12(DEC)-01-2008 16:57

SAMPLE NAME : 110369-1MSD

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(mg)
1	107.9	107.9	0.166	339.5
2	111.6	87.32	0.134	433.9
3	155.3	197.7	0.304	266.7

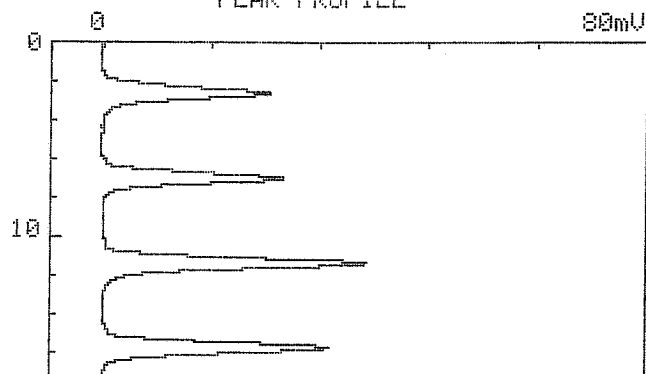
SAMPLE NAME : 110369-1MSD

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	107.9	107.9	0.166	339.5
2	111.6	87.32	0.134	433.9
3	155.3	197.7	0.304	266.7
4	137.6	143.9	0.221	324.6

MN	128.1	134.2	0.206
SD		48.4	0.07
CU		36.0 %	36.0 %
CNU		0.206 %	

PEAK PROFILE



DATE 12(DEC)-01-2008 17:40

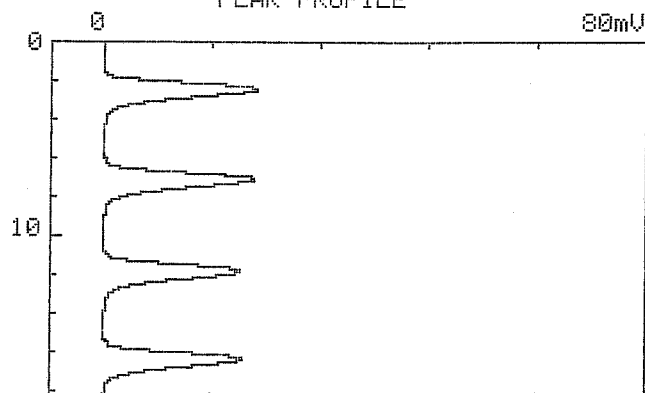
SAMPLE NAME : 110369-2

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	119.1	119.1	0.207	300.1
2	123.5	111.4	0.194	332.8
3	110.9	112.2	0.195	296.5
4	108.4	117.7	0.205	276.5

MN	115.5	115.1	0.200
SD		3.86	0.01
CU		3.35 %	3.35 %
CNU		0.200 %	

PEAK PROFILE



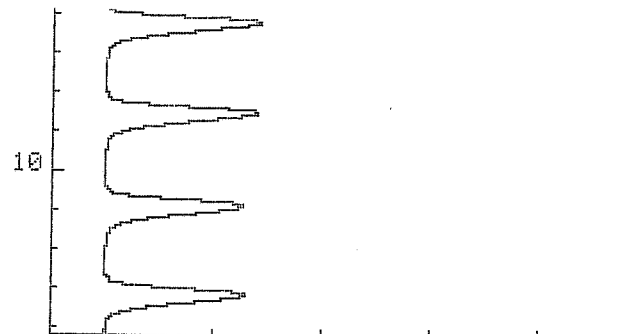
DATE 12(DEC)-01-2008 18:33

SAMPLE NAME : CHK STD

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	128.9	128.9	1.346	50.00
2	123.1	123.1	1.285	50.00
3	130.9	130.9	1.366	50.00

MN	127.6	127.6	1.332
SD		4.05	0.04
CU		3.17 %	3.17 %
CNU		1.332 %	



DATE 12(DEC)-01-2008 18:33

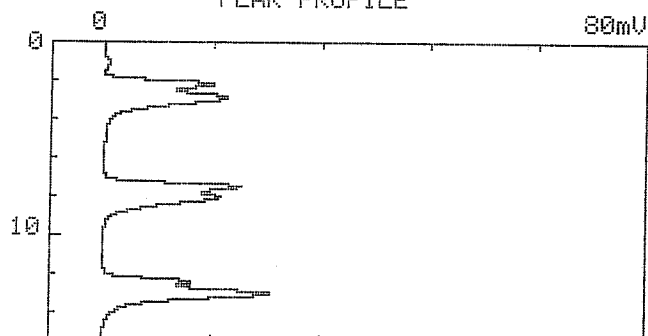
SAMPLE NAME : CHK STD

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	128.9	128.9	1.346	50.00
2	123.1	123.1	1.285	50.00
3	130.9	130.9	1.366	50.00

MN	127.6	127.6	1.332
SD		4.05	0.04
CU		3.17 %	3.17 %
CNU		1.332 %	

PEAK PROFILE



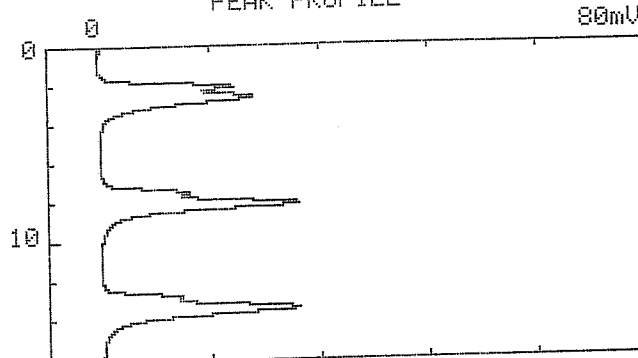
SAMPLE NAME : LCS 12-1-08

TYPE : SSM-TC

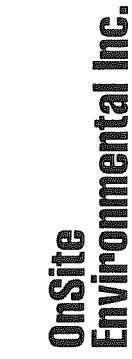
#	AREA	CNU	%	AMNT(ms)
1	146.4	146.4	1.528	50.00
2	149.5	149.5	1.561	50.00
3	154.3	154.3	1.611	50.00

MN	150.1	150.1	1.566
SD		3.98	0.04
CU		2.65 %	2.65 %
CNU		1.566 %	

PEAK PROFILE

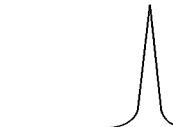


DATE 12(DEC)-01-2008 23:44



Project Name:

[illegible]



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12/05/2008

OnSite Environmental Inc
14648 NE 95th Street
Redmond, WA 98052
Attn: David Baumeister

Project: 11-071/457-007
Sample Matrix: Soil
Date Sampled: 11/10/2008
Date Received: 11/14/2008
Spectra Project: 2008110258

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>
B17-111008-15-15.5	1	Total Organic Carbon	220	mg/Kg Dry	SW846 9060
B17-111008-30-30.5	2	Total Organic Carbon	1070	mg/Kg Dry	SW846 9060
B17-111108-60-60.5	3	Total Organic Carbon	680	mg/Kg Dry	SW846 9060

SPECTRA LABORATORIES



Steve Hibbs, Laboratory Manager

a7/scj



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12/5/2008

OnSite Environmental Inc
14648 NE 95th Street
Redmond WA, 98052
Attn: David Baumeister

Spectra Project # 2008110258
Sample Spiked: Blank
Date Analyzed: 12/4/2008
Units: % TOC
Applies to Spectra Sample #'s: 1 thru 4

Total Organic Carbon - SW846 9060
Blank Spike (LCS), Method Blank Results in Soil

	Spike	LCS	LCS	Method Blank Conc.
	Added	Conc.	%Rec	Units: % TOC
TOC	2.5	2.39	95.8	< 0.005

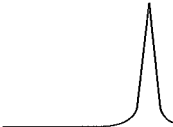
* out of limits

LCS Recovery limits 80-120%



Steven G. Hibbs

Laboratory Manager



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12/05/08

OnSite Environmental Inc
14648 NE 95th Street
Redmond WA, 98052
Attn: David Baumeister

Spectra Project # 2008110258
Sample Spiked: 2008110369-1
Spiked Sample Date Analyzed: 12/1/2008
Date Analyzed: 5/3/1900
Units: % TOC
Applies to Spectra #'s: 1 thru 3

Total Organic Carbon - SW846 9060

Matrix Spike/ Maxtrix Spike Dupilcate Results in Soil

	Sample Conc.	Spike Conc.	MS Conc.	MS %Rec	MSD Conc	MSD %Rec	RPD
TOC	0.008	0.2	0.201	96.5	0.206	99.0	2.6

* out of limits

Recovery Limits 60-140%

Sample Conc. of 0.000 = ND



Steven G. Hibbs

Laboratory Manager

Spectra Laboratories TOC Logbook # 1
 Shimadzu TOC-VCSN
 Method: SM 5310B

Date	Analyst	Matrix	Sample ID	Wgt/Vol	Result	Comments
12-1-08	SJ	Soil	2.5% Std 5-22-C		2.331	
			BLK 12-1-08		0.004	
			110369-1		0.008	Omit inj #4; leak
		S-23-A	MS		0.201	
		1	MSD		0.206	
			2		0.200	
		S-23-B	CHK Std		1.332	88.8%
		S-23-B	LCS 12-1-08		1.566	
12-3-08	SJ	H ₂ O	S-19-C 500 ppm Std	50 ml	498.4	99.7%
			BLK 12-3-08		2.4	
			S-20-B LCS 12-3-08		81.7	
			IC Std S-20-A		2.8	
		Trans Aqua	110375-1		5.9	
			1 2		5.1	
			120073-1		11.72	
		S-20-B	MS		63.36	108.3%
		1	MSD		62.45	101.5%
			3		9.1	
			120074-1		9.7	
12-4-08	SJ	S-20-B-2	25 ppm CHK Std		25.19	100.8%
12-4-08		Soil	2.5% Std 5-22-C		2.394	95.8%
			MBLK 12-4-08		0.003	
		S-23-B	LCS 12-14-08		1.367	Omit #1; leak 91.2%
			110258-1		0.022	Omit #2
			2		0.107	
			3		0.068	
		S-23-B	CHK Std		1.576	105.1%

DATE 12(DEC)-04-2008 13:14

POWER OFF 12(DEC)-04-2008 13:19

POWER ON 12(DEC)-04-2008 13:19

POWER OFF 12(DEC)-04-2008 13:19

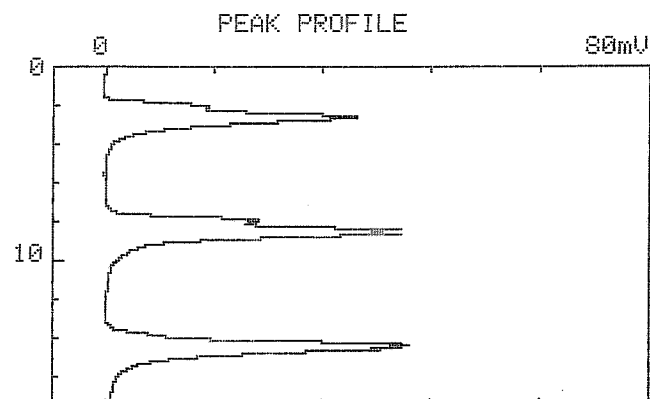
POWER ON 12(DEC)-04-2008 13:19

SAMPLE NAME : 2.5 CAL STD

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	208.5	208.5	2.176	50.00
2	250.2	250.2	2.612h	50.00
3	229.2	229.2	2.392	50.00

MN	229.3	229.3	2.394
SD		20.9	0.22
CV		9.09 %	9.09 %
CNU		2.394 %	



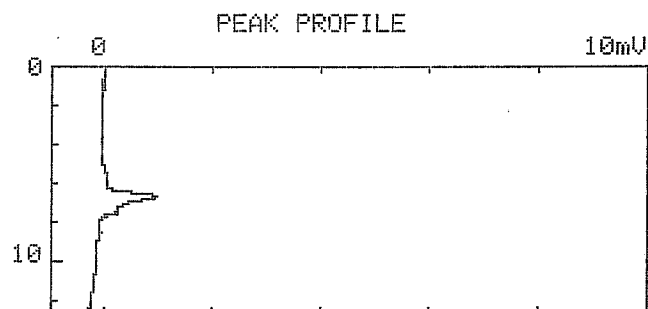
DATE 12(DEC)-04-2008 13:54

SAMPLE NAME : MBLK 12-4-08

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	0.000	0.000	0.000	100.0
2	2.011	2.011	0.010	100.0
3	0.000	0.000	0.000	100.0

MN	0.670	0.670	0.003
SD		1.16	0.01
CV		173 %	173 %
CNU		0.003 %	



DATE 12(DEC)-04-2008 14:23

SAMPLE NAME : LCS 12-4-08

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	1.060	1.060	0.011	50.00
2	97.48	97.48	1.018	50.00
3	150.1	150.1	1.567	50.00
4	136.6	136.6	1.426	50.00
5	139.7	139.7	1.458	50.00

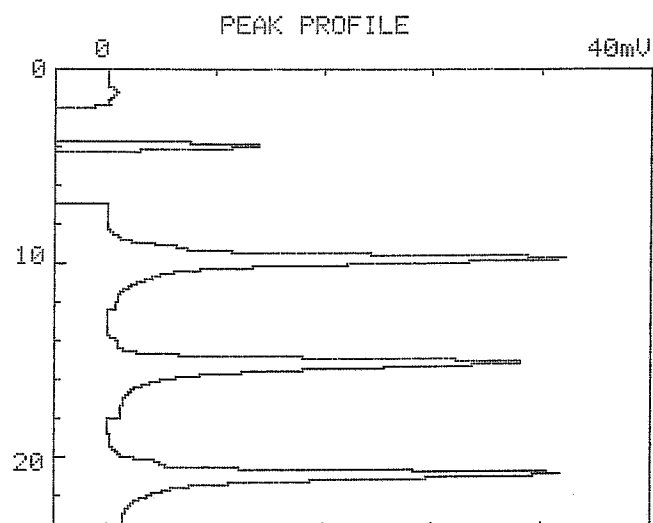
MN	105.0	105.0	1.096
SD		61.4	0.64
CV		58.5 %	58.5 %

SAMPLE NAME : LCS 12-4-08

TYPE : SSM-TC

[AMNT 50.00ms ,C# SSM-TC7]				
#	AREA	CNU	%	AMNT(ms)
1	1.060	1.060	0.011	50.00
2	97.48	97.48	1.018	50.00
3	150.1	150.1	1.567	50.00
4	136.6	136.6	1.426	50.00
5	139.7	139.7	1.458	50.00

MN	105.0	105.0	1.096
SD		61.4	0.64
CU		58.5 %	58.5 %
CNU		1.096 %	



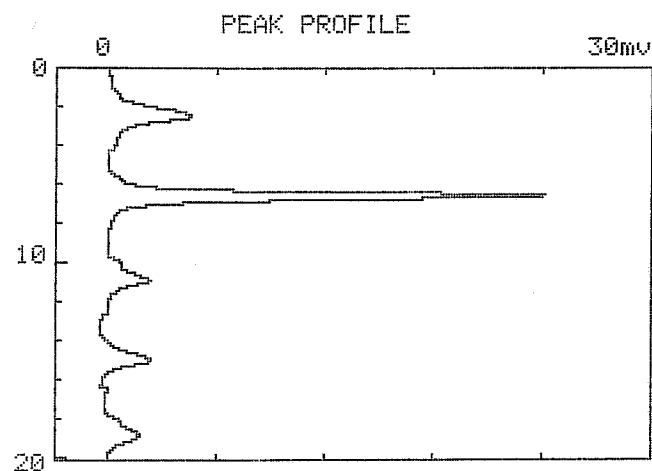
DATE 12(DEC)-04-2008 15:07

SAMPLE NAME : 110258-1

TYPE : SSM-TC

[AMNT 303.5ms ,C# SSM-TC7]				
#	AREA	CNU	%	AMNT(ms)
1	19.85	19.85	0.035	293.2
2	70.12	65.23	0.116	315.2
3	12.31	12.08	0.022	298.8
4	8.667	8.243	0.015	308.3
5	10.25	9.958	0.018	301.8

MN	24.24	23.07	0.041
SD		24.0	0.04
CU		104 %	104 %
CNU		0.041 %	



DATE 12(DEC)-04-2008 16:00

SAMPLE NAME : 110258-2

TYPE : SSM-TC

[AMNT 323.4ms ,C# SSM-TC7]				
#	AREA	CNU	%	AMNT(ms)

DATE 12(DEC)-04-2008 16:00

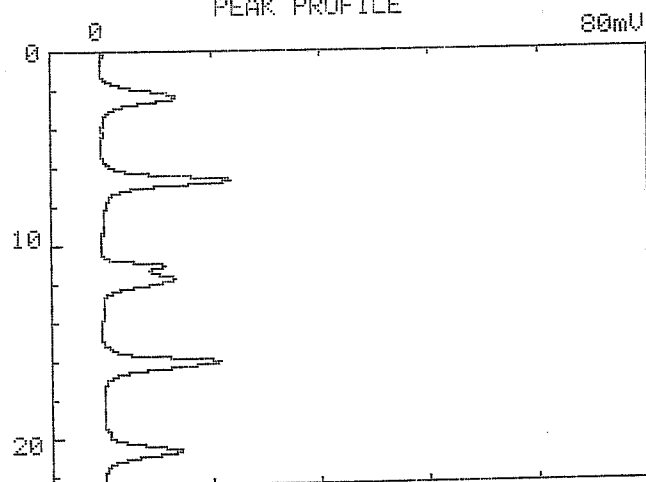
SAMPLE NAME : 110258-2

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	53.35	53.35	0.067	418.1
2	75.31	96.73	0.121	325.5
3	71.82	103.5	0.129	290.0
4	71.52	105.4	0.132	283.6
5	50.54	70.44	0.088	300.0

MN	64.51	85.90	0.107
SD		23.0	0.03
CU		26.7 %	26.7 %
CNU		0.107 %	

PEAK PROFILE



DATE 12(DEC)-04-2008 16:31

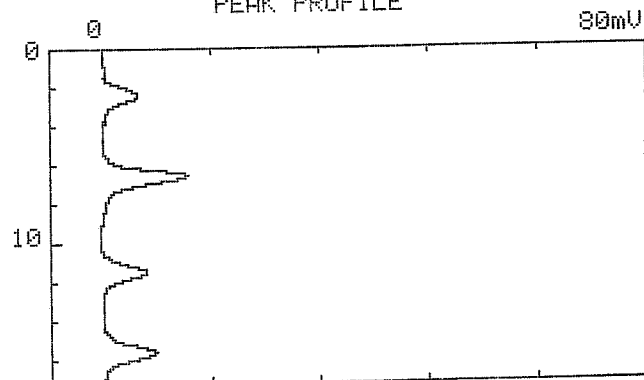
SAMPLE NAME : 110258-3

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	26.03	26.03	0.047	289.5
2	65.40	52.53	0.095	360.4
3	33.61	35.04	0.063	277.7
4	40.22	36.62	0.066	318.0

MN	41.32	37.55	0.068
SD		11.0	0.02
CU		29.3 %	29.3 %
CNU		0.068 %	

PEAK PROFILE



DATE 12(DEC)-04-2008 17:23

SAMPLE NAME : CHK STD

TYPE : SSM-TC

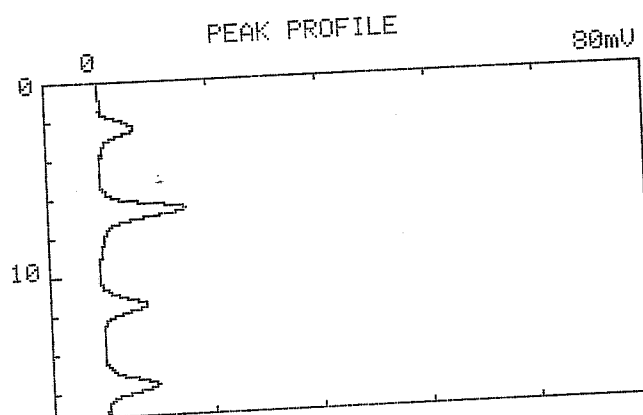
#	AREA	CNU	%	AMNT(ms)
1	150.5	150.5	1.571	50.00
2	148.4	148.4	1.549	50.00
3	141.6	141.6	1.487	50.00

DATE 12(DEC)-04-2008 16:31

SAMPLE NAME : 110258-3

TYPE : SSM-TC				
[AMNT 311.4ms ,C# SSM-TC7]				
#	AREA	CNU	%	AMNT(ms)
1	26.03	26.03	0.047	289.5
2	65.40	52.53	0.095	360.4
3	33.61	35.04	0.063	277.7
4	40.22	36.62	0.066	318.0
MN	41.32	37.55	0.068	
SD		11.0	0.02	
CV		29.3 %	29.3 %	
CNU		0.068 %		

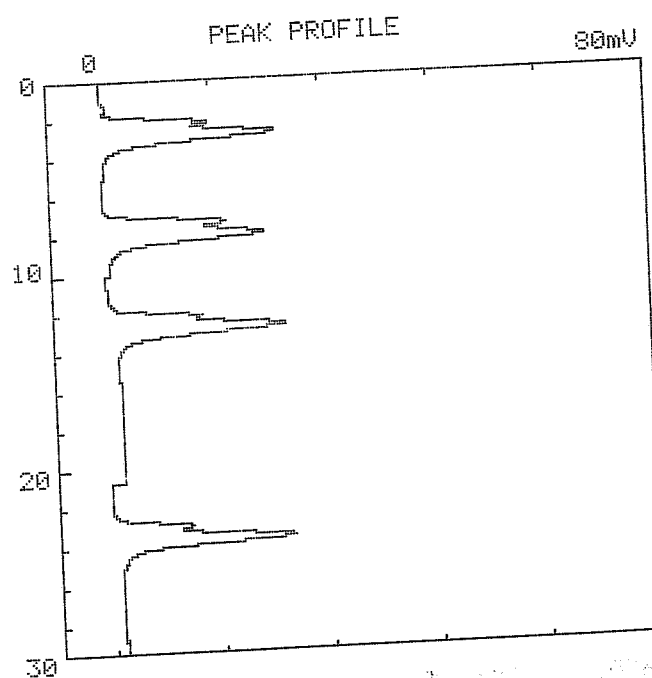
(ms)
1
3
3



DATE 12(DEC)-04-2008 17:23

SAMPLE NAME : CHK STD

TYPE : SSM-TC				
[AMNT 50.00ms ,C# SSM-TC7]				
#	AREA	CNU	%	AMNT(ms)
1	150.5	150.5	1.571	50.00
2	148.4	148.4	1.549	50.00
3	161.6	161.6	1.687	50.00
4	143.6	143.6	1.499	50.00
MN	151.0	151.0	1.576	
SD		7.62	0.08	
CV		5.04 %	5.04 %	
CNU		1.576 %		



71



Date/Time: _____

Page of

Environmental Inc.

Laboratory Reference #: 11-071

Turnaround Request:

	1 Day	2 Day	3 Day
1	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000
6	0.0000	0.0000	0.0000
7	0.0000	0.0000	0.0000
8	0.0000	0.0000	0.0000
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16	0.0000	0.0000	0.0000
17	0.0000	0.0000	0.0000
18	0.0000	0.0000	0.0000
19	0.0000	0.0000	0.0000
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28	0.0000	0.0000	0.0000
29	0.0000	0.0000	0.0000
30	0.0000	0.0000	0.0000
31	0.0000	0.0000	0.0000
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37	0.0000	0.0000	0.0000
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39	0.0000	0.0000	0.0000
40	0.0000	0.0000	0.0000
41	0.0000	0.0000	0.0000
42	0.0000	0.0000	0.0000
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74	0.0000	0.0000	0.0000
75	0.0000	0.0000	0.0000
76	0.0000	0.0000	0.0000
77	0.0000	0.0000	0.0000
78	0.0000	0.0000	0.0000
79	0.0000	0.0000	0.0000
80	0.0000		

Standard

Project Manager: David Baumeister

email: dbaumeister@onsite-env.com

Project Number: 451-004

Project Name:

[illegible]



SPECTRA Laboratories

2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

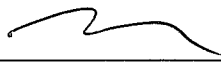
12/30/2008

OnSite Environmental Inc
14648 NE 95th Street
Redmond, WA 98052
Attn: David Baumeister

Project: 12-012/457-004
Sample Matrix: Soil
Date Sampled: 12/01/2008
Date Received: 12/04/2008
Spectra Project: 2008120090

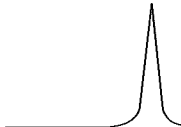
<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>
B13-120108-15-15.5	1	Total Organic Carbon	270	mg/Kg Dry	SW846 9060
B13-120108-30-30.5	2	Total Organic Carbon	380	mg/Kg Dry	SW846 9060
B13-120108-60-60.5	3	Total Organic Carbon	1100	mg/Kg Dry	SW846 9060

SPECTRA LABORATORIES



Steve Hibbs, Laboratory Manager

a7/scj



SPECTRA Laboratories

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12/30/2008

OnSite Environmental Inc
14648 NE 95th Street
Redmond WA, 98052
Attn: David Baumeister

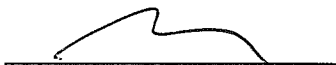
Spectra Project # 2008120090
Sample Spiked: Blank
Date Analyzed: 12/30/2008
Units: % TOC
Applies to Spectra Sample #'s: 1 thru 3

Total Organic Carbon - SW846 9060
Blank Spike (LCS), Method Blank Results in Soil

	Spike	LCS	LCS	Method Blank Conc.
	Added	Conc.	%Rec	Units: % TOC
TOC	1.5	1.48	98.5	< 0.005

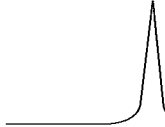
* out of limits

LCS Recovery limits 80-120%



Steven G. Hibbs

Laboratory Manager



SPECTRA Laboratories

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12/30/08

OnSite Environmental Inc
14648 NE 95th Street
Redmond WA, 98052
Attn: David Baumeister

Spectra Project # 2008120090
Sample Spiked: 2008120027-1
Spiked Sample Date Analyzed: 12/18/2008
Date Analyzed: 12/30/2008
Units: % TOC
Applies to Spectra #'s: 1 thru 3

Total Organic Carbon - SW846 9060

Matrix Spike/ Maxtrix Spike Dupilcate Results in Soil

	Sample Conc.	Spike Conc.	MS Conc.	MS %Rec	MSD Conc	MSD %Rec	RPD
TOC	0.122	1.0	0.989	86.7	0.924	80.2	7.8

* out of limits

Recovery Limits 60-140%

Sample Conc. of 0.000 = ND



Steven G. Hibbs

Laboratory Manager

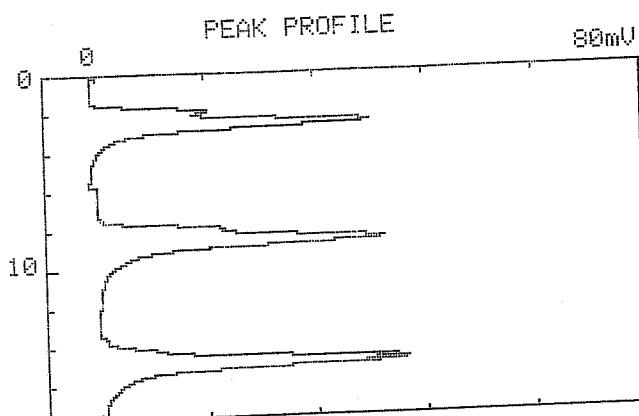
Spectra Laboratories TOC Logbook # 1
Shimadzu TOC-VCSN
Method: SM 5310B

[illegible]

SAMPLE NAME : 2.5 STD

TYPE : SSM-TC
[AMNT 50.00ms ,C# SSM-TC7 1
AREA CNU % AMNT(ms)
1 212.8 212.8 2.221 50.00
2 242.5 242.5 2.531h 50.00
3 224.8 224.8 2.347 50.00

MN 226.7 226.7 2.366
SD 14.9 0.15
CU 6.59 % 6.59 %
CNU 2.366 %

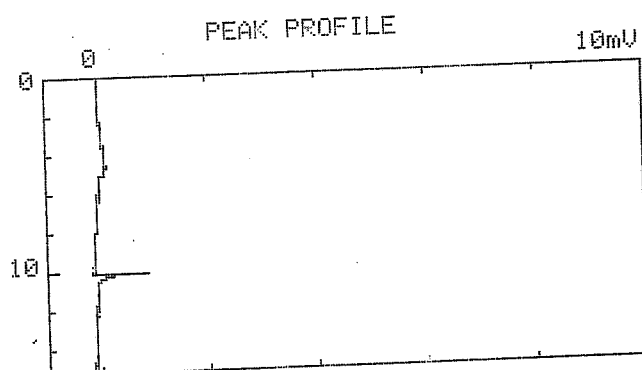


DATE 12(DEC)-30-2008 08:16

SAMPLE NAME : BLK 12-30-08

TYPE : SSM-TC
[AMNT 100.0ms ,C# SSM-TC7 1
AREA CNU % AMNT(ms)
1 0.000 0.000 0.000 100.0
2 0.000 0.000 0.000 100.0
3 0.000 0.000 0.000 100.0

MN 0.000 0.000 0.000
SD 0.00 0.00
CU 0.00 % 0.00 %
CNU 0.000 %

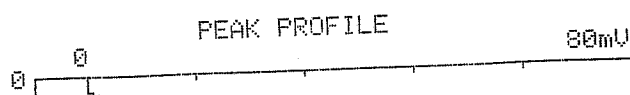


DATE 12(DEC)-30-2008 08:46

SAMPLE NAME : LCS 12-30-08

TYPE : SSM-TC
[AMNT 50.00ms ,C# SSM-TC7 1
AREA CNU % AMNT(ms)
1 138.5 138.5 1.446 50.00
2 140.8 140.8 1.470 50.00
3 145.1 145.1 1.515 50.00

MN 141.5 141.5 1.477
SD 3.35 0.03
CU 2.37 % 2.37 %
CNU 1.477 %



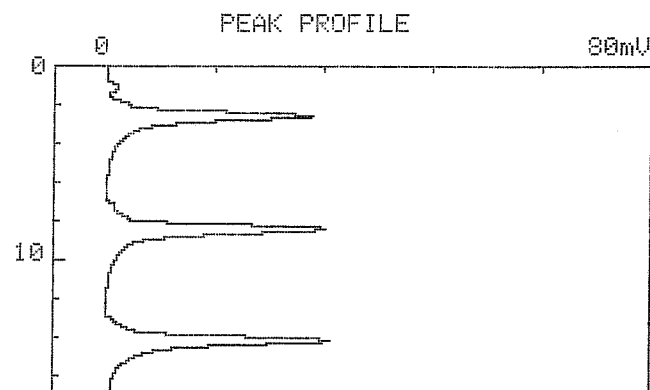
DATE 12(DEC)-30-2008 09:40

SAMPLE NAME : LCS 12-30-08

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	138.5	138.5	1.446	50.00
2	140.8	140.8	1.470	50.00
3	145.1	145.1	1.515	50.00

MN	141.5	141.5	1.477
SD		3.35	0.03
CV		2.37 %	2.37 %
CNU		1.477 %	



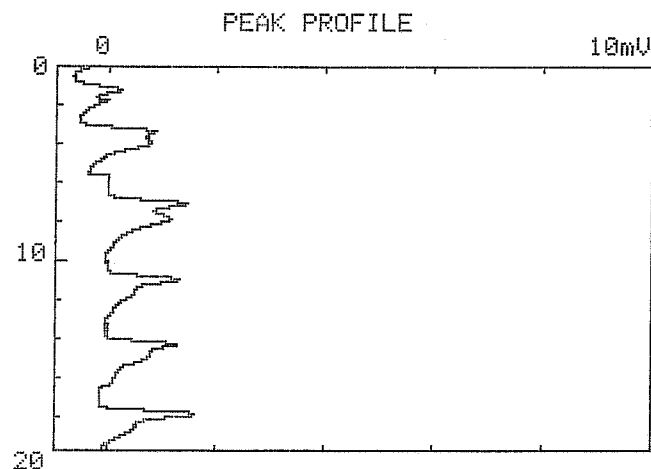
DATE 12(DEC)-30-2008 09:19

SAMPLE NAME : 120090-1

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	1.061	1.061	0.005	102.8
2	9.569	8.830	0.045	111.4
3	9.436	9.007	0.046	107.7
4	5.283	4.964	0.025	109.4
5	6.366	5.445	0.028	120.2
6	7.286	5.565	0.028	134.6

MN	6.500	5.812	0.030
SD		2.93	0.01
CV		50.3 %	50.3 %
CNU		0.030 %	



DATE 12(DEC)-30-2008 10:11

SAMPLE NAME : 120090-2

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	112.8ms			

20

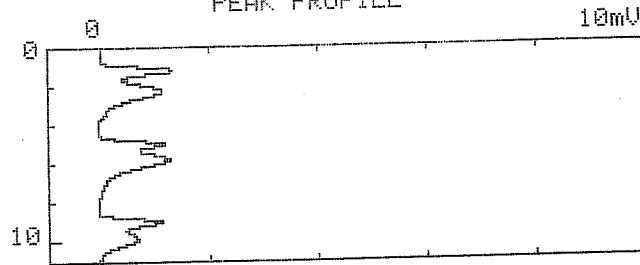
DATE 12(DEC)-30-2008 10:11

SAMPLE NAME : 120090-2

TYPE : SSM-TC

[AMNT 112.8ms ,C# SSM-TC7]				
#	AREA	CNU	%	AMNT(ms)
1	8.977	8.977	0.039	119.5
2	9.477	10.22	0.045	110.8
3	6.212	6.874	0.030	108.0
MN	8.222	8.691	0.038	
SD		1.69	0.01	
CU		19.5 %	19.5 %	
CNU		0.038 %		

PEAK PROFILE



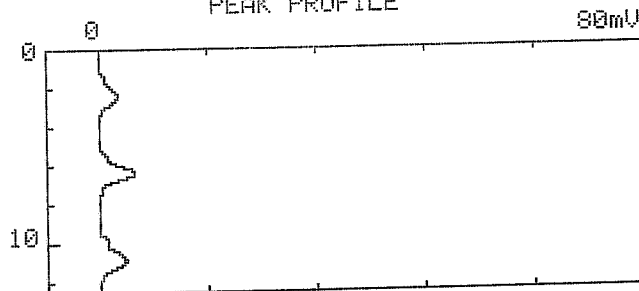
DATE 12(DEC)-30-2008 10:25

SAMPLE NAME : 120090-3

TYPE : SSM-TC

[AMNT 113.4ms ,C# SSM-TC7]				
#	AREA	CNU	%	AMNT(ms)
1	18.54	18.54	0.088	109.7
2	27.49	26.83	0.128	112.4
3	26.04	24.19	0.115	118.1
MN	24.02	23.19	0.110	
SD		4.23	0.02	
CU		18.3 %	18.3 %	
CNU		0.110 %		

PEAK PROFILE

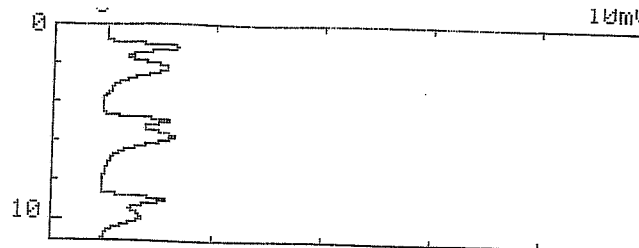


DATE 12(DEC)-30-2008 11:01

SAMPLE NAME : CHK STD

TYPE : SSM-TC

[AMNT 50.00ms ,C# SSM-TC7]				
#	AREA	CNU	%	AMNT(ms)
1	139.1	139.1	1.452	50.00
2	145.3	145.3	1.517	50.00
3	143.7	143.7	1.500	50.00



DATE 12(DEC)-30-2008 10:25

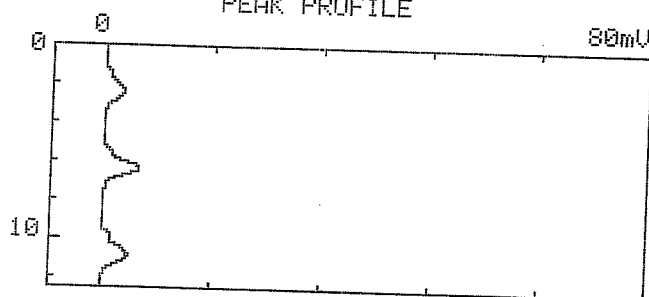
SAMPLE NAME : 120090-3

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	18.54	18.54	0.088	109.7
2	27.49	26.83	0.128	112.4
3	26.04	24.19	0.115	118.1

MN	24.02	23.19	0.110
SD		4.23	0.02
CU		18.3 %	18.3 %
CNU		0.110 %	

PEAK PROFILE



DATE 12(DEC)-30-2008 11:01

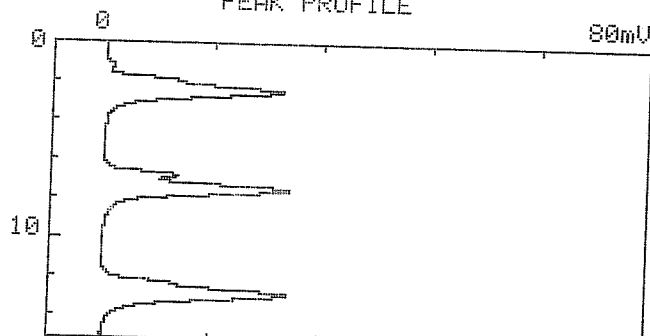
SAMPLE NAME : CHK STD

TYPE : SSM-TC

#	AREA	CNU	%	AMNT(ms)
1	139.1	139.1	1.452	50.00
2	145.3	145.3	1.517	50.00
3	143.7	143.7	1.500	50.00

MN	142.7	142.7	1.490
SD		3.22	0.03
CU		2.26 %	2.26 %
CNU		1.490 %	

PEAK PROFILE





Environmental Inc.

114648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

Subcontract Laboratory: Spectra Laboratories

Attention: Marie Holt

Address: 2221 Ross Way Tacoma, WA 98421

Phone Number: (253) 272-4850

Date/Time: _____

Turnaround Request:

	1 Day	2 Day	3 Day
1	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000
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71	0.0000	0.0000	0.0000
72	0.0000	0.0000	0.0000
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77	0.0000	0.0000	0.0000
78	0.0000	0.0000	0.0000
79	0.0000	0.0000	0.0000
80	0.0000		

Standard

Other:

Project Manager: David Baumeister

email: dbaumeister@onsite-env.com

Project Number: 457-004

Project Name:

Laboratory Reference #:

Project Manager: David Baumeister

email: dbaumeister@onsite-env.com

Project Number: 457-004

Project Name:

[illegible]



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

March 31, 2010

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1003-177

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on March 24, 2010.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DeB" followed by a stylized flourish or checkmark.

David Baumeister
Project Manager

Enclosures

Date of Report: March 31, 2010
Samples Submitted: March 24, 2010
Laboratory Reference: 1003-177
Project: 457-004

Case Narrative

Samples were collected on March 23, 2010 and received by the laboratory on March 24, 2010. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: March 31, 2010
 Samples Submitted: March 24, 2010
 Laboratory Reference: 1003-177
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 3-26-10

Date Analyzed: 3-26-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-177-01

Client ID: CI-12-WT-032310

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.59		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.38		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: March 31, 2010
 Samples Submitted: March 24, 2010
 Laboratory Reference: 1003-177
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

Page 2 of 2

Lab ID: 03-177-01
 Client ID: CI-12-WT-032310

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	84	70-123

Date of Report: March 31, 2010
 Samples Submitted: March 24, 2010
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 3-26-10
 Date Analyzed: 3-26-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 03-177-02
Client ID: CI-12-30-032310

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	26		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	4.0		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 03-177-02
 Client ID: CI-12-30-032310

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	84	70-123

Date of Report: March 31, 2010
 Samples Submitted: March 24, 2010
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 3-26-10

Date Analyzed: 3-26-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-177-03

Client ID: CI-12-60-032310

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.28		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	1.1		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 03-177-03
 Client ID: CI-12-60-032310

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	84	70-123

Date of Report: March 31, 2010
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Date Extracted: 3-26-10
 Date Analyzed: 3-26-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 03-177-04
Client ID: CI-15-40-032310

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	7.8		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	4.0		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	2.9		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 03-177-04
 Client ID: CI-15-40-032310

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	88	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	85	70-123

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Date Analyzed: 3-26-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-177-05

Client ID: CI-15-60-032310

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	79		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	ND		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	ND		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 03-177-05
 Client ID: CI-15-60-032310

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	88	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	84	70-123

Date of Report: March 31, 2010
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 3-26-10
 Date Analyzed: 3-26-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 03-177-06
Client ID: CG-141-WT-032310

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 03-177-06
 Client ID: **CG-141-WT-032310**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: March 31, 2010
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Date Extracted: 3-26-10

Date Analyzed: 3-26-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-177-07

Client ID: CG-141-40-032310

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	150		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-Dichloroethene	ND		1.0
1,1-Dichloroethane	2.4		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	ND		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

Date of Report: March 31, 2010
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Lab ID: 03-177-07
 Client ID: **CG-141-40-032310**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	90	71-126
Toluene-d8	89	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: March 31, 2010
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Date Extracted: 3-26-10

Date Analyzed: 3-26-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-177-08

Client ID: CG-141-50-032310

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	72		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.40
1,1-Dichloroethane	0.44		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	ND		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	ND		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 03-177-08
 Client ID: **CG-141-50-032310**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	84	70-123

Date of Report: March 31, 2010
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 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 3-26-10
 Date Analyzed: 3-26-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0326W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: March 31, 2010
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 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB0326W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	89	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: March 31, 2010
 Samples Submitted: March 24, 2010
 Laboratory Reference: 1003-177
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 3-26-10
 Date Analyzed: 3-26-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB0326W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	10.8	108	11.1	111	70-130	
Benzene	10.0	10.5	105	10.8	108	73-130	
Trichloroethene	10.0	9.92	99	9.97	100	79-122	
Toluene	10.0	10.4	104	10.6	106	80-121	
Chlorobenzene	10.0	9.74	97	9.83	98	83-116	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	3	15	
Benzene	2	14	
Trichloroethene	1	14	
Toluene	2	13	
Chlorobenzene	1	13	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



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Chain of Custody

Environmental Inc.
14648 NE 96th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.on-site-env.com

Turnaround Request
(in working days)

Laboratory Number:

03-177

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Day ☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

☐ (other)

Requested Analysis

NWTPH-HCID	
NWTPH-Gx/BTEX	
NWTPH-Dx	
Volatiles by 8260B	
Halogenated Volatiles by 8260B	
Semivolatiles by 8270D / SIM	
PAHs by 8270D / SIM	
PCBs by 8082	
Pesticides by 8081A	
Herbicides by 8151A	
Total RCRA Metals (8)	
TCLP Metals	
HEM by 1664	
% Moisture	

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Day ☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

☐ (other)

Requested Analysis

NWTPH-HCID	
NWTPH-Gx/BTEX	
NWTPH-Dx	
Volatiles by 8260B	
Halogenated Volatiles by 8260B	
Semivolatiles by 8270D / SIM	
PAHs by 8270D / SIM	
PCBs by 8082	
Pesticides by 8081A	
Herbicides by 8151A	
Total RCRA Metals (8)	
TCLP Metals	
HEM by 1664	
% Moisture	

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Day ☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

☐ (other)

Requested Analysis

NWTPH-HCID	
NWTPH-Gx/BTEX	
NWTPH-Dx	
Volatiles by 8260B	
Halogenated Volatiles by 8260B	
Semivolatiles by 8270D / SIM	
PAHs by 8270D / SIM	
PCBs by 8082	
Pesticides by 8081A	
Herbicides by 8151A	
Total RCRA Metals (8)	
TCLP Metals	
HEM by 1664	
% Moisture	

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Day ☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

☐ (other)

Requested Analysis

NWTPH-HCID	
NWTPH-Gx/BTEX	
NWTPH-Dx	
Volatiles by 8260B	
Halogenated Volatiles by 8260B	
Semivolatiles by 8270D / SIM	
PAHs by 8270D / SIM	
PCBs by 8082	
Pesticides by 8081A	
Herbicides by 8151A	
Total RCRA Metals (8)	
TCLP Metals	
HEM by 1664	
% Moisture	

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Day ☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

☐ (other)

Requested Analysis

NWTPH-HCID	
NWTPH-Gx/BTEX	
NWTPH-Dx	
Volatiles by 8260B	
Halogenated Volatiles by 8260B	
Semivolatiles by 8270D / SIM	
PAHs by 8270D / SIM	
PCBs by 8082	
Pesticides by 8081A	
Herbicides by 8151A	
Total RCRA Metals (8)	
TCLP Metals	
HEM by 1664	
% Moisture	

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Day ☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

☐ (other)

Requested Analysis

NWTPH-HCID	
NWTPH-Gx/BTEX	
NWTPH-Dx	
Volatiles by 8260B	



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April 2, 2010

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1003-198

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on March 26, 2010.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DeB' followed by a stylized flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: April 2, 2010
Samples Submitted: March 26, 2010
Laboratory Reference: 1003-198
Project: 457-004

Case Narrative

Samples were collected on March 24 and 25, 2010 and received by the laboratory on March 26, 2010. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 3-30-10

Date Analyzed: 3-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-01

Client ID: CI-10-WT-032410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.38		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	0.39		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	7.5		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	32		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 03-198-01
 Client ID: CI-10-WT-032410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	82	71-126
Toluene-d8	84	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 3-30-10

Date Analyzed: 3-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-02

Client ID: CI-10-35-032410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	7.2		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	0.43		0.20
1,1-Dichloroethane	1.5		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	3.4		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	25		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 03-198-02
 Client ID: **CI-10-35-032410**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	81	71-126
Toluene-d8	80	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 3-30-10

Date Analyzed: 3-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-03

Client ID: CI-10-65-032410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.71		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 03-198-03
 Client ID: CI-10-65-032410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	80	71-126	
Toluene-d8	81	76-116	
4-Bromofluorobenzene	85	70-123	

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 3-30-10

Date Analyzed: 3-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-04

Client ID: DUP-CI-10-65-032410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.65		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 03-198-04
 Client ID: **DUP-CI-10-65-032410**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	84	71-126
Toluene-d8	83	76-116
4-Bromofluorobenzene	88	70-123

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 3-30-10

Date Analyzed: 3-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-05

Client ID: MW-5-032410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	2.6		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	3.0		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-Dichloroethene	1.6		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	79		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	110		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 03-198-05
 Client ID: MW-5-032410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	85	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	91	70-123

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
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Date Extracted: 3-30-10

Date Analyzed: 3-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-06

Client ID: MW-8-032410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.26		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 03-198-06
 Client ID: **MW-8-032410**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	79	71-126
Toluene-d8	82	76-116
4-Bromofluorobenzene	84	70-123

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
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Date Extracted: 3-30-10

Date Analyzed: 3-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-07

Client ID: CI-8-60-032410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: April 2, 2010
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Lab ID: 03-198-07
 Client ID: CI-8-60-032410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	85	71-126
Toluene-d8	84	76-116
4-Bromofluorobenzene	86	70-123

Date of Report: April 2, 2010
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Date Extracted: 3-30-10

Date Analyzed: 3-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-08

Client ID: CI-8-40-032410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	17		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.52		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	42		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	29		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	2.4		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 03-198-08
 Client ID: **CI-8-40-032410**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	90	70-123

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Date Extracted: 3-30-10

Date Analyzed: 3-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-09

Client ID: MW-6-032410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	1.3		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	7.0		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 03-198-09
 Client ID: MW-6-032410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	11		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	80	71-126
Toluene-d8	82	76-116
4-Bromofluorobenzene	88	70-123

Date of Report: April 2, 2010
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Date Extracted: 3-30-10

Date Analyzed: 3-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-10

Client ID: MW-7-032410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.30		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	1.9		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	5.9		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	17		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 03-198-10
 Client ID: MW-7-032410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	22		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	83	71-126
Toluene-d8	83	76-116
4-Bromofluorobenzene	87	70-123

Date of Report: April 2, 2010
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Date Extracted: 3-30-10

Date Analyzed: 3-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-11

Client ID: CI-7-60-032410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.46		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 03-198-11
 Client ID: CI-7-60-032410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	81	71-126
Toluene-d8	81	76-116
4-Bromofluorobenzene	87	70-123

Date of Report: April 2, 2010
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Date Extracted: 3-30-10

Date Analyzed: 3-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-12

Client ID: CI-7-40-032510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	2.3		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.76		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	1.0		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 03-198-12
 Client ID: CI-7-40-032510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	83	76-116
4-Bromofluorobenzene	88	70-123

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
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Date Extracted: 3-30-10

Date Analyzed: 3-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-13

Client ID: CI-137-50-032510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	11		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.44		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 03-198-13
 Client ID: CI-137-50-032510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	91	70-123

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 3-30-10

Date Analyzed: 3-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-14

Client ID: MW-4-032510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.67		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.60		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	1.1		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	1.7		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
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HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 03-198-14
 Client ID: **MW-4-032510**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	86	71-126
Toluene-d8	86	76-116
4-Bromofluorobenzene	90	70-123

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 3-30&31-10

Date Analyzed: 3-30&31-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-15

Client ID: CG-137-40-032510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	53		0.40
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
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HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 03-198-15
 Client ID: **CG-137-40-032510**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	81	71-126
Toluene-d8	81	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 3-30&31-10

Date Analyzed: 3-30&31-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-16

Client ID: CG-137-WT-032510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	3.3		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	1.1		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	9.8		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	49		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	98		1.0
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 03-198-16
 Client ID: **CG-137-WT-032510**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	71-126
Toluene-d8	84	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 3-30&31-10

Date Analyzed: 3-30&31-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-17

Client ID: DUP-CG-137-WT-032510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	3.1		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	1.1		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	9.6		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	47		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	98		1.0
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 03-198-17
 Client ID: **DUP-CG-137-WT-032510**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	83	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	94	70-123

Date of Report: April 2, 2010
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 3-30-10

Date Analyzed: 3-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-18

Client ID: MW-2-032510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	0.67		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	0.47		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	3.0		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	21		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	73		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
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HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 03-198-18
 Client ID: MW-2-032510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	80	71-126
Toluene-d8	83	76-116
4-Bromofluorobenzene	85	70-123

Date of Report: April 2, 2010
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Date Extracted: 3-30-10

Date Analyzed: 3-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 03-198-19

Client ID: MW-3-032510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.51		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.72		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	30		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	4.5		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: April 2, 2010
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Lab ID: 03-198-19
 Client ID: MW-3-032510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	79	71-126
Toluene-d8	81	76-116
4-Bromofluorobenzene	84	70-123

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 3-30-10
 Date Analyzed: 3-30-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0330W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB0330W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	78	71-126
Toluene-d8	80	76-116
4-Bromofluorobenzene	84	70-123

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 3-31-10
 Date Analyzed: 3-31-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0331W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

page 2 of 2

Lab ID: MB0331W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	71-126
Toluene-d8	85	76-116
4-Bromofluorobenzene	89	70-123

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SB QUALITY CONTROL**

Date Extracted: 3-30-10
 Date Analyzed: 3-30-10

 Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB0330W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	9.86	99	9.51	95	70-130	
Benzene	10.0	9.01	90	8.83	88	73-130	
Trichloroethene	10.0	9.34	93	8.98	90	79-122	
Toluene	10.0	9.38	94	9.19	92	80-121	
Chlorobenzene	10.0	10.6	106	10.4	104	83-116	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	4	15	
Benzene	2	14	
Trichloroethene	4	14	
Toluene	2	13	
Chlorobenzene	2	13	

Date of Report: April 2, 2010
 Samples Submitted: March 26, 2010
 Laboratory Reference: 1003-198
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SB QUALITY CONTROL**

Date Extracted: 3-31-10
 Date Analyzed: 3-31-10

 Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB0331W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	10.6	106	11.0	110	70-130	
Benzene	10.0	10.5	105	11.0	110	73-130	
Trichloroethene	10.0	9.73	97	9.90	99	79-122	
Toluene	10.0	10.3	103	10.6	106	80-121	
Chlorobenzene	10.0	9.76	98	10.1	101	83-116	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	3	15	
Benzene	5	14	
Trichloroethene	2	14	
Toluene	3	13	
Chlorobenzene	3	13	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



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Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Page 1 of 2

03-198

Turnaround Request (in working days)				Laboratory Number:															
(Check One)				Requested Analysis															
☐ Same Day ☐ 1 Day																			
☐ 2 Day ☐ 3 Day																			
☒ Standard (7 working days) (TPH analysis 5 working days)																			
☐ _____ (other)																			
Company:	FARALLON																		
Project Number:	457-004																		
Project Name:	CAPITAL INDUSTRIES																		
Project Manager:	DAN CAPUTO																		
Sampled by:	Ken Smith																		
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D / SIM	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
1	C1-10-WT-032410	3/26/10	910	W	3					X									
2	C1-10-35-032410		940	W	3					X									
3	C1-10-60-032410		1020	W	3					X									
4	DUP-C1-10-60-032410		1025	W	3					X									
5	MW-5-032410		1130	W	3					X									
6	MW-8-032410		1245	W	3					X									
7	C1-8-60-032410		1255	W	3					X									
8	C1-8-40-032410		1325	W	3					X									
9	MW-6-032410		1405	W	3					X									
10	MW-7-032410		1450	W	3					X									
Relinquished by		Signature	Company	Date	Time	Comments/Special Instructions:													
Relinquished by		Ken Smith	FARALLON	3/25/10	1630														
Received by		Ken Smith	OSI	3/26/10	1200														
Relinquished by																			
Received by																			
Relinquished by																			
Received by																			
Reviewed by/Date						Chromatograms with final report ☐													



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Chain of Custody

Company: FARALDON				Turnaround Request (in working days)				Laboratory Number: 03-198											
Project Number: 457-004				☐ Same Day ☐ 1 Day				Requested Analysis											
Project Name: CAPITAL INDUSTRIES				☐ 2 Day ☐ 3 Day															
Project Manager: DAN CAPUTO				☒ Standard (7 working days) (TPH analysis 5 working days)															
Sampled by: Ken Sweet, RH				☐ (other)															
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D / SIM	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
11	C1-7-60-032410	3/5/10	1520	W	3	X				X									
12	C1-7-40-032510	3/5/10	935	W	3	X				X									
13	C1-137-50-032510		1110	W	3	X				X									
14	MW-4-032510		1203	W	3	X				X									
15	C6-137-40-032510		1238	W	3	X				X									
16	C6-137-WT-032510		1305	W	3	X				X									
17	DUP-C6-137-WT-032510		1310	W	3	X				X									
18	MW-2-032510		1357	W	3	X				X									
19	MW-3-032510		1435	W	3	X				X									
Signature		Company		Date	Time	Comments/Special Instructions:													
Ken Sweet		FARALDON		3/5/10	1630														
Received by		Received by		Received by															
Relinquished by		Relinquished by		Relinquished by															
Received by		Received by		Received by															
Reviewed by/Date		Reviewed by/Date		Chromatograms with final report ☐															



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June 22, 2010

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1006-127

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on June 15, 2010, .
directly to Analytical Resources, Inc..

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data,
or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", followed by a long horizontal flourish.

David Baumeister
Project Manager

Enclosures



Analytical Resources, Incorporated
Analytical Chemists and Consultants

22 June 2010

David Baumeister
OnSite Environmental, Inc.
14648 NE 95th
Redmond, WA 98052

RE: Client Project: 457-004, Capital Industries
ARI Job No: RA58

Dear David:

Please find enclosed the chain-of-custody (COC) records and the final results for the samples from the project referenced above. Analytical Resources, Inc. (ARI) accepted eleven water samples on June 15, 2010. The samples were analyzed for 1,4-dioxane and ferrous iron. It was noted upon sample receipt that ferrous iron bottles were not received for eight of the eleven samples. It was confirmed with the sampler at Farallon that ferrous iron was only requested on the three "CI-11..." samples.

There were no anomalies associated with these analyses.

An electronic copy of these reports will remain on file at ARI. Should you have any questions, please contact me at your convenience.

Sincerely,

ANALYTICAL RESOURCES, INC.


Mark D. Harris
Project Manager
206/695-6210
markh@arilabs.com

Enclosures

cc: file RA58

MDH/esj

Analytical Resources, Incorporated
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)

Page: 1	of 2
Date: 6/15/10	Ice Present? Y
No. of Coolers: 7	Cooler Temps: 2.4

ARI Assigned Number:	RA58	Turn-around Requested:	5 days
ARI Client Company:	FARALLON		
Client Contact:	DAN CAPUTO		
Client Project Name:	CAPITAL INDUSTRIES		
Client Project #:	457-004	Samplers:	KS, JR

Client Project Name: CAPITAL INDUSTRIES				Analysis Requested												Notes/Comments	
Client Project #: 457-004				Samplers: KS, JR													
Sample ID	Date	Time	Matrix	No. Containers	1/4-0.02 AND	8270C	FERRISS IRON	5M3500- FERRISS									
C1-12-WT-061510	6/15/10	930	W	3	X	X	X	X									
C1-141-40-061510		1000	W	3	X	X	X	X									
C1-12-30-061510		1005	W	3	X	X	X	X									
C1-12-60-061510		1055	W	3	X	X	X	X									
C6-141-WT-061510		1100	W	3	X	X	X	X									
DUP-C6-141-WT-061510		1110	W	3	X	X	X	X									
C1-11-WT-061510		1210	W	3	X	X	X	X									
C1-15-40-061510		1300	W	3	X	X	X	X									
C1-11-30-061510		1315	W	3	X	X	X	X									
C1-11-60-061510	↓	1415	W	3	X	X	X	X									
Relinquished by: (Signature) Ken Scott				Received by: (Signature) [Signature]				Relinquished by: (Signature)				Received by: (Signature)					
Printed Name: Ken Scott				Printed Name: Jonathan Walter				Printed Name:				Printed Name:					
Company: FERRALON				Company: ARI				Company:				Company:					
Date & Time: 6/15/10 @ 1645				Date & Time: 6/15/10				Date & Time: 1645				Date & Time:					

Limits of Liability: ARI will perform all requested services in accordance with appropriate methodology following ARI Standard Operating Procedures and the ARI Quality Assurance Program. This program meets standards for the industry. The total liability of ARI, its officers, agents, employees, or successors, arising out of or in connection with the requested services, shall not exceed the Invoiced amount for said services. The acceptance by the client of a proposal for services by ARI release ARI from any liability in excess thereof, not withstanding any provision to the contrary in any contract, purchase order or co-signed agreement between ARI and the Client.

Sample Retention Policy: All samples submitted to ARI will be appropriately discarded no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer, unless alternate retention schedules have been established by work-order or contract.

RA 58: 00002 (18) 6.22

Chain of Custody Record & Laboratory Analysis Request

Analytical Resources, Incorporated
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)

[illegible]

Limits of Liability: ARI will perform all requested services in accordance with appropriate methodology following ARI Standard Operating Procedures and the ARI Quality Assurance Program. This program meets standards for the industry. The total liability of ARI, its officers, agents, employees, or successors, arising out of or in connection with the requested services, shall not exceed the Invoiced amount for said services. The acceptance by the client of a proposal for services by ARI release ARI from any liability in excess thereof, not withstanding any provision to the contrary in any contract, purchase order or co-signed agreement between ARI and the Client.

Sample Retention Policy: All samples submitted to ARI will be appropriately discarded no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer, unless alternate retention schedules have been established by work-order or contract.

RA58:00003



Cooler Receipt Form

ARI Client: Onsite

Project Name: Capital Industries

COC No(s): _____ (NA)

Delivered by: Fed-Ex UPS Courier Hand Delivered Other: _____

Assigned ARI Job No: RA58

Tracking No: _____ (NA)

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of to cooler? YES (NO)
Were custody papers included with the cooler? (YES) NO
Were custody papers properly filled out (ink, signed, etc.) (YES) NO
Temperature of Cooler(s) (°C) (recommended 2.0-6.0 °C for chemistry)..... 2.4
If cooler temperature is out of compliance fill out form 00070F Temp Gun ID#: 90941615

Cooler Accepted by: SC Date: 6/15/10 Time: 1645

Complete custody forms and attach all shipping documents

Log-In Phase:

Was a temperature blank included in the cooler? YES (NO)
What kind of packing material was used? ... Bubble Wrap (Wet Ice) Gel Packs Baggies Foam Block Paper Other: _____
Was sufficient ice used (if appropriate)? NA (YES) NO
Were all bottles sealed in individual plastic bags? YES (NO)
Did all bottles arrive in good condition (unbroken)? (YES) NO
Were all bottle labels complete and legible? (YES) NO
Did the number of containers listed on COC match with the number of containers received? YES (NO)
Did all bottle labels and tags agree with custody papers? (YES) NO
Were all bottles used correct for the requested analyses? (YES) NO
Do any of the analyses (bottles) require preservation? (attach preservation sheet, excluding VOCs)... NA (YES) NO
Were all VOC vials free of air bubbles? (NA) YES NO
Was sufficient amount of sample sent in each bottle? (YES) NO
Date VOC Trip Blank was made at ARI..... (NA)
Was Sample Split by ARI : (NA) YES Date/Time: _____ Equipment: _____ Split by: _____

Samples Logged by: AV Date: 6/15/10 Time: 1714

**** Notify Project Manager of discrepancies or concerns ****

Sample ID on Bottle	Sample ID on COC	Sample ID on Bottle	Sample ID on COC

Additional Notes, Discrepancies, & Resolutions:

only samples C1-11-WF-001510, C1-11-30-001510 and C1-11-60-001510 arrived with an Fe¹² bottle. These were the only samples logged for Fe¹²
By: AV Date: 6/15/10

Small Air Bubbles ~ 2mm	Peabubbles 2-4 mm	LARGE Air Bubbles > 4 mm	Small → "sm"
			Peabubbles → "pb"
			Large → "lg"
			Headspace → "hs"



Data Reporting Qualifiers

Effective 7/10/2009

Inorganic Data

- U** Indicates that the target analyte was not detected at the reported concentration
- *** Duplicate RPD is not within established control limits
- B** Reported value is less than the CRDL but $\geq$ the Reporting Limit
- N** Matrix Spike recovery not within established control limits
- NA** Not Applicable, analyte not spiked
- H** The natural concentration of the spiked element is so much greater than the concentration spiked that an accurate determination of spike recovery is not possible
- L** Analyte concentration is ≤ 5 times the Reporting Limit and the replicate control limit defaults to ± 1 RL instead of the normal 20% RPD

Organic Data

- U** Indicates that the target analyte was not detected at the reported concentration
- *** Flagged value is not within established control limits
- B** Analyte detected in an associated Method Blank at a concentration greater than one-half of ARI's Reporting Limit or 5% of the regulatory limit or 5% of the analyte concentration in the sample.
- J** Estimated concentration when the value is less than ARI's established reporting limits
- D** The spiked compound was not detected due to sample extract dilution
- E** Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.
- Q** Indicates a detected analyte with an initial or continuing calibration that does not meet established acceptance criteria ($<20\%$ RSD, $<20\%$ Drift or minimum RRF).
- S** Indicates an analyte response that has saturated the detector. The calculated concentration is not valid; a dilution is required to obtain valid quantification of the analyte



- NA** The flagged analyte was not analyzed for
- NR** Spiked compound recovery is not reported due to chromatographic interference
- NS** The flagged analyte was not spiked into the sample
- M** Estimated value for an analyte detected and confirmed by an analyst but with low spectral match parameters. This flag is used only for GC-MS analyses
- M2** The sample contains PCB congeners that do not match any standard Aroclor pattern. The PCBs are identified and quantified as the Aroclor whose pattern most closely matches that of the sample. The reported value is an estimate.
- N** The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification"
- Y** The analyte is not detected at or above the reported concentration. The reporting limit is raised due to chromatographic interference. The Y flag is equivalent to the U flag with a raised reporting limit.
- C** The analyte was positively identified on only one of two chromatographic columns. Chromatographic interference prevented a positive identification on the second column
- P** The analyte was detected on both chromatographic columns but the quantified values differ by $\geq 40\%$ RPD with no obvious chromatographic interference

Geotechnical Data

- A** The total of all fines fractions. This flag is used to report total fines when only sieve analysis is requested and balances total grain size with sample weight.
- F** Samples were frozen prior to particle size determination
- SM** Sample matrix was not appropriate for the requested analysis. This normally refers to samples contaminated with an organic product that interferes with the sieving process and/or moisture content, porosity and saturation calculations
- SS** Sample did not contain the proportion of "fines" required to perform the pipette portion of the grain size analysis
- W** Weight of sample in some pipette aliquots was below the level required for accurate weighting

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: MB-061610
METHOD BLANK

Lab Sample ID: MB-061610
LIMS ID: 10-14266
Matrix: Water
Data Release Authorized: 
Reported: 06/21/10

QC Report No: RA58-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: NA
Date Received: NA

Date Extracted: 06/16/10
Date Analyzed: 06/17/10 14:48
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	85.6%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: CI-12-WT-061510
SAMPLE

Lab Sample ID: RA58A
LIMS ID: 10-14266
Matrix: Water
Data Release Authorized: 
Reported: 06/21/10

QC Report No: RA58-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/15/10
Date Received: 06/15/10

Date Extracted: 06/16/10
Date Analyzed: 06/17/10 16:26
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	75.6%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: CG-141-40-061510
SAMPLE

Lab Sample ID: RA58B
LIMS ID: 10-14267
Matrix: Water
Data Release Authorized: 
Reported: 06/21/10

QC Report No: RA58-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/15/10
Date Received: 06/15/10

Date Extracted: 06/16/10
Date Analyzed: 06/18/10 15:09
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	36

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	74.0%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: CI-12-30-061510
SAMPLE

Lab Sample ID: RA58C
LIMS ID: 10-14268
Matrix: Water
Data Release Authorized: 
Reported: 06/21/10

QC Report No: RA58-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/15/10
Date Received: 06/15/10

Date Extracted: 06/16/10
Date Analyzed: 06/18/10 15:42
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	6.3

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	74.0%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: CI-12-60-061510
SAMPLE

Lab Sample ID: RA58D
LIMS ID: 10-14269
Matrix: Water
Data Release Authorized: 
Reported: 06/21/10

QC Report No: RA58-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/15/10
Date Received: 06/15/10

Date Extracted: 06/16/10
Date Analyzed: 06/18/10 16:14
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	73.6%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: CG-141-WT-061510
SAMPLE

Lab Sample ID: RA58E

QC Report No: RA58-OnSite Environmental, Inc.

LIMS ID: 10-14270

Project: Capital Industries

Matrix: Water

457-004

Data Release Authorized: 

Date Sampled: 06/15/10

Reported: 06/21/10

Date Received: 06/15/10

Date Extracted: 06/16/10

Sample Amount: 500 mL

Date Analyzed: 06/18/10 16:47

Final Extract Volume: 1.0 mL

Instrument/Analyst: NT6/JZ

Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	73.6%
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ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: DUP-CG-141-WT-061510
SAMPLE

Lab Sample ID: RA58F
LIMS ID: 10-14271
Matrix: Water
Data Release Authorized: 
Reported: 06/21/10

QC Report No: RA58-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/15/10
Date Received: 06/15/10

Date Extracted: 06/16/10
Date Analyzed: 06/18/10 17:19
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	71.2%
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ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: CI-11-WT-061510
SAMPLE

Lab Sample ID: RA58G
LIMS ID: 10-14272
Matrix: Water
Data Release Authorized: 
Reported: 06/21/10

QC Report No: RA58-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/15/10
Date Received: 06/15/10

Date Extracted: 06/16/10
Date Analyzed: 06/18/10 19:42
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	4.8

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	76.8%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: CI-15-40-061510
SAMPLE

Lab Sample ID: RA58H
LIMS ID: 10-14273
Matrix: Water
Data Release Authorized: *AB*
Reported: 06/21/10

QC Report No: RA58-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/15/10
Date Received: 06/15/10

Date Extracted: 06/16/10
Date Analyzed: 06/18/10 18:24
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	3.3

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	79.2%
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ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: CI-11-30-061510
SAMPLE

Lab Sample ID: RA58I

LIMS ID: 10-14274

Matrix: Water

Data Release Authorized: *AB*

Reported: 06/21/10

QC Report No: RA58-OnSite Environmental, Inc.

Project: Capital Industries

457-004

Date Sampled: 06/15/10

Date Received: 06/15/10

Date Extracted: 06/16/10

Date Analyzed: 06/18/10 18:57

Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL

Final Extract Volume: 1.0 mL

Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	9.8

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane 74.4%

Sample ID: CI-11-60-061510
SAMPLE

Lab Sample ID: RA58J
LIMS ID: 10-14275
Matrix: Water
Data Release Authorized: 
Reported: 06/21/10

QC Report No: RA58-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/15/10
Date Received: 06/15/10

Date Extracted: 06/16/10
Date Analyzed: 06/18/10 20:14
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	19

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	73.2%
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ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: CI-15-60-061510
SAMPLE

Lab Sample ID: RA58K
LIMS ID: 10-14276
Matrix: Water
Data Release Authorized: 
Reported: 06/21/10

QC Report No: RA58-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/15/10
Date Received: 06/15/10

Date Extracted: 06/16/10
Date Analyzed: 06/18/10 20:47
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	43

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	76.0%
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ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: LCS-061610
LCS/LCSD

Lab Sample ID: LCS-061610
LIMS ID: 10-14266
Matrix: Water
Data Release Authorized: *[Signature]*
Reported: 06/21/10

QC Report No: RA58-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/15/10
Date Received: 06/15/10

Date Extracted LCS/LCSD: 06/16/10

Sample Amount LCS: 500 mL
LCSD: 500 mL

Date Analyzed LCS: 06/17/10 15:21
LCSD: 06/17/10 15:54

Final Extract Volume LCS: 1.0 mL
LCSD: 1.0 mL

Instrument/Analyst LCS: NT6/JZ
LCSD: NT6/JZ

Dilution Factor LCS: 1.00
LCSD: 1.00

GPC Cleanup: NO

Analyte	LCS	Spike Added-LCS	LCS Recovery	LCSD	Spike Added-LCSD	LCSD Recovery	RPD
1,4-Dioxane	47.7	50.0	95.4%	54.6	50.0	109%	13.5%

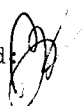
Semivolatile Surrogate Recovery

	LCS	LCSD
d8-1,4-Dioxane	87.2%	97.6%

Results reported in µg/L
RPD calculated using sample concentrations per SW846.

METHOD BLANK RESULTS-CONVENTIONALS
RA58-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/21/10

Project: Capital Industries
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	Blank
Ferrous Iron	06/15/10 17:15	mg/L	< 0.040 U

INORGANICS ANALYSIS DATA SHEET
Ferrous Iron by Method SM3500 FeD



Data Release Authorized: 
Reported: 06/21/10
Date Received: 06/15/10
Page 1 of 1

QC Report No: RA58-OnSite Environmental, Inc.
Project: Capital Industries
457-004

Client/ ARI ID	Date Sampled	Matrix	Analysis Date & Batch	RL	Result
CI-11-WT-061510 RA58G 10-14272	06/15/10	Water	06/15/10 17:15 061510#1	0.800	24.2
CI-11-30-061510 RA58I 10-14274	06/15/10	Water	06/15/10 17:15 061510#1	2.00	40.4
CI-11-60-061510 RA58J 10-14275	06/15/10	Water	06/15/10 17:15 061510#1	0.040	1.24

Reported in mg/L

RL-Analytical reporting limit
U-Undetected at reported detection limit

REPLICATE RESULTS-CONVENTIONALS
RA58-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/21/10

Project: Capital Industries
Event: 457-004
Date Sampled: 06/15/10
Date Received: 06/15/10

Analyte	Date	Units	Sample	Replicate(s)	RPD/RSD
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ARI ID: RA58G Client ID: CI-11-WT-061510

Ferrous Iron	06/15/10	mg/L	24.2	24.0	0.8%
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MS/MSD RESULTS-CONVENTIONALS
RA58-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/21/10

Project: Capital Industries
Event: 457-004
Date Sampled: 06/15/10
Date Received: 06/15/10

Analyte	Date	Units	Sample	Spike	Spike Added	Recovery
ARI ID: RA58G Client ID: CI-11-WT-061510						
Ferrous Iron	06/15/10	mg/L	24.2	27.6	4.00	85.0%

LAB CONTROL RESULTS-CONVENTIONALS
RA58-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/21/10

Project: Capital Industries
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	LCS	Spike Added	Recovery
Ferrous Iron	06/15/10 17:15	mg/L	0.589	0.630	93.5%

06-127

ARI Assigned Number: RA58		Turn-around Requested: 5-STAR		Page: 1 of 2	
ARI Client Company: FARALLON		Phone: 5-STAR		Date: 6/15/10	Ice Present? Y
Client Contact: DAN CAPUTO		No. of Coolers: 1		Cooler Temps: 2.4	
Client Project Name: CAPITAL INDUSTRIES		Analysis Requested			
Client Project #: 457-004		Notes/Comments			
Samplers: K5, JR					
Sample ID	Date	Time	Matrix	No. Containers	
C1-12-WT-061510	6/15/10	930	W	3	1,4-Dioxane
C6-141-40-061510		1000	W	3	8270C
C1-12-30-061510		1005	W	3	Perrous Iron
C1-12-60-061510		1055	W	3	5M3500-PRB
C6-141-WT-061510		1100	W	3	
BUF-C6-141-WT-061510		1110	W	3	
C1-11-WT-061510		1210	W	3	
C1-15-40-061510		1300	W	3	
C1-11-30-061510		1315	W	3	
C1-11-60-061510		1415	W	3	
Relinquished by: Ken Scott		Received by: Jonathon Walther		Relinquished by: Ken Scott	
(Signature)		(Signature)		(Signature)	
Printed Name: Ken Scott		Printed Name: Jonathon Walther		Printed Name: Ken Scott	
Company: FARALLON		Company: ARI		Company: FARALLON	
Date & Time: 6/15/10 1645		Date & Time: 6/15/10 1645		Date & Time: 6/15/10 1645	
Comments/Special Instructions Quick turn on Perrous Iron					



Analytical Resources, Incorporated
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)

06-127

[illegible]



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

June 26, 2010

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1006-134

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on June 16, 2010.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", followed by a long horizontal flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: June 26, 2010
Samples Submitted: June 16, 2010
Laboratory Reference: 1006-134
Project: 457-004

Case Narrative

Samples were collected on June 15, 2010 and received by the laboratory on June 16, 2010. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Sulfate ASTM D516-02 Analysis

Samples CI-11WT-061510 and CI-11-30-061510 (06-134-07 and 09) PQL's were increased due to sample interference.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 6-17-10

Date Analyzed: 6-17-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-134-01

Client ID: CI-12-WT-061510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.31		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.33		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 06-134-01
 Client ID: CI-12-WT-061510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	88		71-126
Toluene-d8	83		76-116
4-Bromofluorobenzene	80		70-123

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 6-17-10
 Date Analyzed: 6-17-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-134-02
Client ID: CG-141-40-061510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	270		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	ND		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-Dichloroethene	ND		2.0
1,1-Dichloroethane	3.5		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	ND		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	ND		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 06-134-02
 Client ID: **CG-141-40-061510**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	96	71-126	
Toluene-d8	86	76-116	
4-Bromofluorobenzene	86	70-123	

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 6-17-10

Date Analyzed: 6-17-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-134-03

Client ID: CI-12-30-061510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	28		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	3.9		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 06-134-03
 Client ID: CI-12-30-061510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	92		71-126
Toluene-d8	83		76-116
4-Bromofluorobenzene	80		70-123

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 6-17-10
 Date Analyzed: 6-17-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: 06-134-04
Client ID: CI-12-60-061510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 06-134-04
 Client ID: CI-12-60-061510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	94		71-126
Toluene-d8	86		76-116
4-Bromofluorobenzene	82		70-123

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 6-17-10

Date Analyzed: 6-17-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-134-05

Client ID: CG-141-WT-061510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 26, 2010
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Lab ID: 06-134-05
 Client ID: **CG-141-WT-061510**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	90	71-126	
Toluene-d8	83	76-116	
4-Bromofluorobenzene	82	70-123	

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 6-17-10

Date Analyzed: 6-17-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-134-06

Client ID: DUP-CG-141-WT-061510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-134-06
 Client ID: **DUP-CG-141-WT-061510**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	91		71-126
Toluene-d8	88		76-116
4-Bromofluorobenzene	84		70-123

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
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 Project: 457-004

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Date Extracted: 6-17-10

Date Analyzed: 6-17-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-134-07

Client ID: CI-11-WT-061510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	2.0		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.32		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 26, 2010
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Lab ID: 06-134-07
 Client ID: CI-11-WT-061510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	94		71-126
Toluene-d8	84		76-116
4-Bromofluorobenzene	81		70-123

Date of Report: June 26, 2010
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Date Extracted: 6-17-10

Date Analyzed: 6-17-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-134-08

Client ID: CI-15-40-061510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	11		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	4.3		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	2.8		0.20
Bromochloromethane	ND		0.20
Chloroform	0.21		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-134-08
 Client ID: CI-15-40-061510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	94		71-126
Toluene-d8	89		76-116
4-Bromofluorobenzene	85		70-123

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 6-17-10
 Date Analyzed: 6-17-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: 06-134-09
Client ID: CI-11-30-061510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	4.5		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.30		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.87		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-134-09
 Client ID: CI-11-30-061510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	91		71-126
Toluene-d8	86		76-116
4-Bromofluorobenzene	81		70-123

Date of Report: June 26, 2010
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Date Extracted: 6-17-10

Date Analyzed: 6-17-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-134-10

Client ID: CI-11-60-061510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.88		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	0.46		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-134-10
 Client ID: CI-11-60-061510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	92		71-126
Toluene-d8	85		76-116
4-Bromofluorobenzene	82		70-123

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
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Date Extracted: 6-17-10
 Date Analyzed: 6-17-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: 06-134-11
Client ID: CI-15-60-061510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	140		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-Dichloroethene	ND		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	ND		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 06-134-11
 Client ID: CI-15-60-061510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	90		71-126
Toluene-d8	88		76-116
4-Bromofluorobenzene	81		70-123

Date of Report: June 26, 2010
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**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 6-17-10
 Date Analyzed: 6-17-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0617W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB0617W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	89		71-126
Toluene-d8	81		76-116
4-Bromofluorobenzene	81		70-123

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 6-17-10

Date Analyzed: 6-17-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: SB0617W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	9.71	97	9.94	99	70-130	
Benzene	10.0	9.72	97	10.1	101	73-130	
Trichloroethene	10.0	9.56	96	9.16	92	79-122	
Toluene	10.0	9.12	91	9.16	92	80-121	
Chlorobenzene	10.0	9.70	97	9.70	97	83-116	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	2	15	
Benzene	4	14	
Trichloroethene	4	14	
Toluene	0	13	
Chlorobenzene	0	13	

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

DISSOLVED GASES by EPA 8015M

Matrix: Water

Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-11-WT-061510					
Laboratory ID:	06-134-07					
Methane	16000	1000	EPA 8015	6-22-10	6-22-10	
Ethane	ND	1000	EPA 8015	6-22-10	6-22-10	
Ethene	ND	1000	EPA 8015	6-22-10	6-22-10	

Client ID:	CI-11-30-061510					
Laboratory ID:	06-134-09					
Methane	9800	1000	EPA 8015	6-22-10	6-22-10	
Ethane	ND	1000	EPA 8015	6-22-10	6-22-10	
Ethene	ND	1000	EPA 8015	6-22-10	6-22-10	

Client ID:	CI-11-60-061510					
Laboratory ID:	06-134-10					
Methane	13000	1000	EPA 8015	6-22-10	6-22-10	
Ethane	ND	1000	EPA 8015	6-22-10	6-22-10	
Ethene	ND	1000	EPA 8015	6-22-10	6-22-10	

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

**DISSOLVED GASES by EPA 8015M
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0622W1					
Methane	ND	0.50	EPA 8015	6-22-10	6-22-10	
Ethane	ND	0.50	EPA 8015	6-22-10	6-22-10	
Ethene	ND	0.50	EPA 8015	6-22-10	6-22-10	

SPIKE BLANKS

Laboratory ID:	SB0622W1									
	SB	SBD	SB	SBD		SB	SBD			
Methane	4.47	4.03	4.42	4.42	N/A	101	91	70-130	10	25
Ethane	8.59	7.65	8.29	8.29	N/A	104	92	70-130	12	25
Ethene	8.65	7.58	7.74	7.74	N/A	112	98	70-150	13	25

Date of Report: June 26, 2010
Samples Submitted: June 16, 2010
Laboratory Reference: 1006-134
Project: 457-004

CHLORIDE
SM 4500-Cl E

Date Analyzed: 6-22-10

Matrix: Water

Units: mg /L

Client ID	Lab ID	Result	PQL
CI-11-WT-061510	06-134-07	16	2.0
CI-11-30-061510	06-134-09	25	2.0
CI-11-60-061510	06-134-10	57	2.0

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

**CHLORIDE
 SM 4500-Cl E
 QUALITY CONTROL**

Date Analyzed: 6-22-10

Matrix: Water

Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0622W1	ND	2.0

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0622W1	55.6	50.0	111	95-127	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-141-09	7.09				
Matrix Spike	65.0	50.0	116	97-124	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
06-141-09	7.09	7.08	0	12	

Date of Report: June 26, 2010
Samples Submitted: June 16, 2010
Laboratory Reference: 1006-134
Project: 457-004

NITRATE (as Nitrogen)
EPA 353.2

Date Analyzed: 6-17-10

Matrix: Water
Units: mg /L

Client ID	Lab ID	Result	PQL
CI-11-WT-061510	06-134-07	0.065	0.050
CI-11-30-061510	06-134-09	0.15	0.050
CI-11-60-061510	06-134-10	ND	0.050

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

**NITRATE (as Nitrogen)
 EPA 353.2
 QUALITY CONTROL**

Date Analyzed: 6-17-10

Matrix: Water
 Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0617W1	ND	0.050

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0617W1	2.04	2.00	102	83-119	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-134-10	ND				
Matrix Spike	2.09	2.00	105	82-120	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
06-134-10	ND	ND	NA	14	

Date of Report: June 26, 2010
Samples Submitted: June 16, 2010
Laboratory Reference: 1006-134
Project: 457-004

NITRITE (as Nitrogen)
EPA 353.2

Date Analyzed: 6-17-10

Matrix: Water
Units: mg /L

Client ID	Lab ID	Result	PQL
CI-11-WT-061510	06-134-07	ND	0.050
CI-11-30-061510	06-134-09	ND	0.050
CI-11-60-061510	06-134-10	ND	0.050

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

**NITRITE (as Nitrogen)
 EPA 353.2
 QUALITY CONTROL**

Date Analyzed: 6-17-10

Matrix: Water
 Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0617W1	ND	0.050

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0617W1	0.252	0.250	101	83-125	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-134-10	ND				
Matrix Spike	0.257	0.250	103	76-127	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
06-134-10	ND	ND	NA	13	

Date of Report: June 26, 2010
Samples Submitted: June 16, 2010
Laboratory Reference: 1006-134
Project: 457-004

SULFATE
ASTM D516-02

Date Analyzed: 6-21-10

Matrix: Water

Units: mg/L

Client ID	Lab ID	Result	PQL
CI-11-WT-061510	06-134-07	ND	10
CI-11-30-061510	06-134-09	ND	25
CI-11-60-061510	06-134-10	13	5.0

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

**SULFATE
 ASTM D516-02
 QUALITY CONTROL**

Date Analyzed: 6-21-10

Matrix: Water

Units: mg/L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0621W1	ND	5.0

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0621W1	10.2	10.0	102	90-114	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-141-09	41.2				
Matrix Spike	90.7	50.0	99	84-116	

DUPLICATE QUALITY CONTROL

Lab ID	Sample Result	Duplicate Result	RPD	Control Limit	Flag
06-141-09	41.2	41.7	1	8	

Date of Report: June 26, 2010
Samples Submitted: June 16, 2010
Laboratory Reference: 1006-134
Project: 457-004

**ALKALINITY
EPA 310.2**

Date Analyzed: 6-22-10

Matrix: Water
Units: mg CaCO₃/L

Client ID	Lab ID	Result	PQL
CI-11-WT-061510	06-134-07	170	50
CI-11-30-061510	06-134-09	120	50
CI-11-60-061510	06-134-10	320	50

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

**ALKALINITY
 EPA 310.2
 QUALITY CONTROL**

Date Analyzed: 6-22-10
 Matrix: Water
 Units: mg CaCO₃/L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0622W1	ND	10

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0622W1	46.7	50	93	80-105	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-14109	96.7				
Matrix Spike	345	250	99	72-133	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
06-141-09	96.7	117	19	27	

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

**TOTAL METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID: 06-134-01						
Client ID: CI-12-WT-061510						
Iron	1300	56	6010B	6-22-10	6-23-10	
Manganese	70	11	6010B	6-22-10	6-23-10	
Lab ID: 06-134-02						
Client ID: CG-141-40-061510						
Iron	20000	56	6010B	6-22-10	6-23-10	
Manganese	830	11	6010B	6-22-10	6-23-10	
Lab ID: 06-134-03						
Client ID: CI-12-30-061510						
Iron	15000	56	6010B	6-22-10	6-23-10	
Manganese	320	11	6010B	6-22-10	6-23-10	
Lab ID: 06-134-04						
Client ID: CI-12-60-061510						
Iron	1000	56	6010B	6-22-10	6-23-10	
Manganese	240	11	6010B	6-22-10	6-23-10	
Lab ID: 06-134-05						
Client ID: CG-141-WT-061510						
Iron	1100	56	6010B	6-22-10	6-23-10	
Manganese	130	11	6010B	6-22-10	6-23-10	
Lab ID: 06-134-06						
Client ID: DUP-CG-141-WT-061510						
Iron	1600	56	6010B	6-22-10	6-23-10	
Manganese	150	11	6010B	6-22-10	6-23-10	

Date of Report: June 26, 2010
 Samples Submitted: June 16, 2010
 Laboratory Reference: 1006-134
 Project: 457-004

**TOTAL METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	06-134-07					
Client ID:	CI-11-WT-061510					
Iron	23000	56	6010B	6-22-10	6-23-10	
Manganese	870	11	6010B	6-22-10	6-23-10	
Lab ID:	06-134-08					
Client ID:	CI-15-40-061510					
Iron	18000	56	6010B	6-22-10	6-23-10	
Manganese	400	11	6010B	6-22-10	6-23-10	
Lab ID:	06-134-09					
Client ID:	CI-11-30-061510					
Iron	39000	56	6010B	6-22-10	6-23-10	
Manganese	930	11	6010B	6-22-10	6-23-10	
Lab ID:	06-134-10					
Client ID:	CI-11-60-061510					
Iron	1600	56	6010B	6-22-10	6-23-10	
Manganese	600	11	6010B	6-22-10	6-23-10	
Lab ID:	06-134-11					
Client ID:	CI-15-60-061510					
Iron	4900	56	6010B	6-22-10	6-23-10	
Manganese	740	11	6010B	6-22-10	6-23-10	

Date of Report: June 26, 2010
Samples Submitted: June 16, 2010
Laboratory Reference: 1006-134
Project: 457-004

**TOTAL METALS
EPA 6010B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 6-22-10

Date Analyzed: 6-23-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: MB0622W2

Analyte	Method	Result	PQL
Iron	6010B	ND	56
Manganese	6010B	ND	11

Date of Report: June 26, 2010
Samples Submitted: June 16, 2010
Laboratory Reference: 1006-134
Project: 457-004

**TOTAL METALS
EPA 6010B
DUPLICATE QUALITY CONTROL**

Date Extracted: 6-22-10

Date Analyzed: 6-23-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-134-07

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Iron	23100	23100	0	56	
Manganese	872	863	1	11	

Date of Report: June 26, 2010
Samples Submitted: June 16, 2010
Laboratory Reference: 1006-134
Project: 457-004

**TOTAL METALS
EPA 6010B
MS/MSD QUALITY CONTROL**

Date Extracted: 6-22-10

Date Analyzed: 6-23-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-134-07

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Iron	22000	42200	87	41900	86	1	
Manganese	2200	2940	94	2930	93	0	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



Analytical Resources, Incorporated
Analytical Chemists and Consultants

23 June 2010

David Baumeister
OnSite Environmental, Inc.
14648 NE 95th
Redmond, WA 98052

RE: Client Project: 457-004
ARI Job No: RA86

Dear David:

Please find enclosed the chain-of-custody (COC) record and the final results for the sample from the project referenced above. Analytical Resources, Inc. (ARI) accepted three water samples on June 17, 2010. The samples were analyzed for sulfide as requested.

There were no anomalies associated with these analyses.

An electronic copy of these reports will remain on file at ARI. Should you have any questions, please contact me at your convenience.

Sincerely,

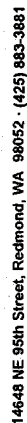
ANALYTICAL RESOURCES, INC.


Mark D. Harris
Project Manager
206/695-6210
markh@arilabs.com

Enclosures

cc: file RA86

MDH/bc



Attention: Mark Harris

4611 S 134th Pl, Ste. 100 Tukwila, WA 98168

Phone Number: (206) 695-6200

Date/Time:

Turnaround Request:

1 Day 2 Day 3 Day

Standard

Other:

Laboratory Reference #:

Project Manager: David Baumeister

email: dbaumeister@onsite-env.com

Project Number: 457-004

Project Name:

[illegible]

RA86 : 00002



Cooler Receipt Form

ARI Client: Onsite

Project Name: N/A

COC No(s): _____ (NA)

Delivered by: Fed-Ex UPS Courier Hand Delivered Other: _____

Assigned ARI Job No: RA86

Tracking No: 1Z684E1W0518656724 NA

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of to cooler? YES (NO)

Were custody papers included with the cooler? (YES) NO

Were custody papers properly filled out (ink, signed, etc.) (YES) NO

Temperature of Cooler(s) (°C) (recommended 2.0-6.0 °C for chemistry)..... 5.8

If cooler temperature is out of compliance fill out form 00070F

Temp Gun ID#: 90941619

Cooler Accepted by: JW Date: 6/17/10 Time: 1140

Complete custody forms and attach all shipping documents

Log-In Phase:

Was a temperature blank included in the cooler? YES (NO)

What kind of packing material was used? ... Bubble Wrap Wet Ice Gel Packs Baggies Foam Block Paper Other: _____

Was sufficient ice used (if appropriate)? NA (YES) NO

Were all bottles sealed in individual plastic bags? YES (NO)

Did all bottles arrive in good condition (unbroken)? (YES) NO

Were all bottle labels complete and legible? (YES) NO

Did the number of containers listed on COC match with the number of containers received? (YES) NO

Did all bottle labels and tags agree with custody papers? (YES) NO

Were all bottles used correct for the requested analyses? (YES) NO

Do any of the analyses (bottles) require preservation? (attach preservation sheet, excluding VOCs)... NA (YES) NO

Were all VOC vials free of air bubbles? (NA) YES NO

Was sufficient amount of sample sent in each bottle? (YES) NO

Date VOC Trip Blank was made at ARI..... (NA)

Was Sample Split by ARI : (NA) YES Date/Time: _____ Equipment: _____ Split by: _____

Samples Logged by: AV Date: 6/17/10 Time: 1158

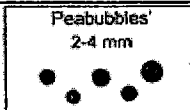
**** Notify Project Manager of discrepancies or concerns ****

Sample ID on Bottle	Sample ID on COC	Sample ID on Bottle	Sample ID on COC

Additional Notes, Discrepancies, & Resolutions:

By: _____

Date: _____



Small → "sm"

Peabubbles → "pb"

Large → "lg"

Headspace → "hs"



ARI Job No: RA86

PC: Mark
VTSR: 06/17/10

Inquiry Number: NONE
Analysis Requested: 06/17/10
Contact: Baumeister, David
Client: OnSite Environmental, Inc.
Logged by: AV
Sample Set Used: Yes-481
Validatable Package: No
Deliverables:

Project #: 457-004
Project:
Sample Site:
SDG No:
Analytical Protocol: In-house

LOGNUM	ARI ID	CLIENT ID	CN	WAD	NH3	COD	FOG	MET	PHEN	PHOS	TKN	NO23	TOC	S2	AK102	Fe2+	DMET	DOC	FLT	FLT	PARAMETER	ADJUSTED	LOT	AMOUNT	DATE/BY
10-14528	RA86A	CI-11-WT-061510	>12	>12	<2	<2	<2	<2	<2	<2	<2	<2	<2	>9	<2	<2									
10-14529	RA86B	CI-11-30-061510																							
10-14530	RA86C	CI-11-60-061510																							

RA86: 00004

Checked By AV Date 6/17/10

METHOD BLANK RESULTS-CONVENTIONALS
RA86-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/23/10

Project: NA
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	Blank
Sulfide	06/18/10 07:35	mg/L	< 0.050 U
	06/18/10 07:35		< 0.050 U

INORGANICS ANALYSIS DATA SHEET
Sulfide by Method EPA 376.2



Data Release Authorized: 
Reported: 06/23/10
Date Received: 06/17/10
Page 1 of 1

QC Report No: RA86-OnSite Environmental, Inc.
Project:
457-004

Client/ ARI ID	Date Sampled	Matrix	Analysis Date & Batch	RL	Result
CI-11-WT-061510 RA86A 10-14528	06/15/10	Water	06/18/10 07:35 061810#1	0.050	< 0.050 U
CI-11-30-061510 RA86B 10-14529	06/15/10	Water	06/18/10 07:35 061810#1	0.050	< 0.050 U
CI-11-60-061510 RA86C 10-14530	06/15/10	Water	06/18/10 07:35 061810#1	0.050	< 0.050 U

Reported in mg/L

RL-Analytical reporting limit
U-Undetected at reported detection limit

LAB CONTROL RESULTS-CONVENTIONALS
RA86-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/23/10

Project: NA
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	LCS	Spike Added	Recovery
Sulfide	06/18/10 07:35	mg/L	0.506	0.504	100.4%
	06/18/10 07:35		5.40	6.77	79.8%



Chain of Custody

Page 12

[illegible]



Phone: (425) 883-3881 • Fax: (425) 885-4603

Chain of Custody

24

06-134

Environmental Inc.

Phone: (425) 883-3881 • Fax: (425) 885-4903

Laboratory Number:

06 - 134

Turnaround Request
(in working days)

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Day ☐ 3 Day

☒ Standard (7 working days)
(TPH analysis 5 working days)

☐ _____ (other)

Sampled by: Ken Smith, J. RAVAR

Project Manager: DAN CAPUTO

Project Name: CAPITAL INDUSTRIES

Project Number: 457-004

Company: FARALLON

Lab ID	Date Sampled	Time Sampled	Matrix	Goal	Requested Analysis
11 C1-15-60-061510	6/15/10	1435 W	4		NWTPH-HCID
					NWTPH-Gx/BTEX
					NWTPH-Dx
					Volatiles by 8260B
				X	Halogenated Volatiles by 8260B
					Semivolatiles by 8270D
					PAHs by 8270D / SIM
					PCBs by 8082
					Pesticides by 8081A
					Herbicides by 8151A
					Total RCRA Metals (8)
				X	TCLP Metals Methane Sulfide Benzene/EPA 8015 B HEM by 1664 Chloride EPA 4500 IRON + Copper EPA 6010B Iron & Manganese EPA 6010B
					% Moisture

Signature

Company

Date

Time

Comments/Special Instructions

Ken Smith

FARALLON

6/18/10

0700

Van

Speedy

6/18/10

1200

Van

Speedy

6/16/10

1235

QSC

QSC

6/16/10

1235

Relinquished by

Received by

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report ☐



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

June 29, 2010

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1006-141

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on June 17, 2010.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", followed by a long horizontal flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-141
Project: 457-004

Case Narrative

Samples were collected on June 16, 2010 and received by the laboratory on June 17, 2010. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 6-18-10

Date Analyzed: 6-18-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-141-01

Client ID: MW-5-061610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	5.1		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	4.2		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-Dichloroethene	2.2		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	100		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	130		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 06-141-01
 Client ID: MW-5-061610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	95	71-126	
Toluene-d8	86	76-116	
4-Bromofluorobenzene	81	70-123	

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 6-18-10

Date Analyzed: 6-18-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-141-02

Client ID: CI-MW-1-60-061610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.46		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.30		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 06-141-02
 Client ID: CI-MW-1-60-061610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	95		71-126
Toluene-d8	88		76-116
4-Bromofluorobenzene	82		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 6-18-10

Date Analyzed: 6-18-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-141-03

Client ID: CI-14-WT-061610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	0.22		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	3.0		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	1.2		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 06-141-03
 Client ID: CI-14-WT-061610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	92		71-126
Toluene-d8	84		76-116
4-Bromofluorobenzene	79		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
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Date Extracted: 6-18-10

Date Analyzed: 6-18-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-141-04

Client ID: CI-14-35-061610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	3.8		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	1.1		0.40
1,1-Dichloroethane	0.99		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	25		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	71		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
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HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 06-141-04
 Client ID: CI-14-35-061610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	94		71-126
Toluene-d8	86		76-116
4-Bromofluorobenzene	83		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 6-18-10

Date Analyzed: 6-18-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-141-05

Client ID: CI-MW-1-WT-061610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	0.50		0.20
1,1-Dichloroethane	0.27		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	19		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	9.5		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 06-141-05
 Client ID: CI-MW-1-WT-061610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	0.34		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	91		71-126
Toluene-d8	84		76-116
4-Bromofluorobenzene	80		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 6-18-10

Date Analyzed: 6-18-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-141-06

Client ID: CI-14-70-061610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.21		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.35		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	5.7		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	0.38		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 06-141-06
 Client ID: CI-14-70-061610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	99		71-126
Toluene-d8	91		76-116
4-Bromofluorobenzene	85		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 6-18-10

Date Analyzed: 6-18-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-141-07

Client ID: DUP-CI-14-70-061610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.22		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.41		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	4.7		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	0.28		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 06-141-07
 Client ID: **DUP-CI-14-70-061610**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	98	71-126	
Toluene-d8	89	76-116	
4-Bromofluorobenzene	86	70-123	

Date of Report: June 29, 2010
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Date Extracted: 6-18-10

Date Analyzed: 6-18-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-141-08

Client ID: CI-MW-1-40-061610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.55		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 29, 2010
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Lab ID: 06-141-08
 Client ID: CI-MW-1-40-061610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	91		71-126
Toluene-d8	86		76-116
4-Bromofluorobenzene	81		70-123

Date of Report: June 29, 2010
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 6-18-10

Date Analyzed: 6-18-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-141-09

Client ID: CI-9-WT-061610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.21		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	3.8		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	26		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-141-09
 Client ID: CI-9-WT-061610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	1.8		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	96		71-126
Toluene-d8	85		76-116
4-Bromofluorobenzene	83		70-123

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Date Extracted: 6-18-10
 Date Analyzed: 6-18-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-141-10
Client ID: CI-8-40-061610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	13		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.28		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	34		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	15		0.20
Bromochloromethane	ND		0.20
Chloroform	0.26		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	1.4		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-141-10
 Client ID: CI-8-40-061610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	96		71-126
Toluene-d8	85		76-116
4-Bromofluorobenzene	82		70-123

Date of Report: June 29, 2010
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Date Extracted: 6-18-10

Date Analyzed: 6-18-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-141-11

Client ID: MW-8-061610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.23		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.30		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-141-11
 Client ID: MW-8-061610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	89		71-126
Toluene-d8	85		76-116
4-Bromofluorobenzene	82		70-123

Date of Report: June 29, 2010
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Date Extracted: 6-18-10

Date Analyzed: 6-18-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-141-12

Client ID: CI-9-40-061610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.5		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	2.5		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	6.0		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-141-12
 Client ID: CI-9-40-061610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	99		71-126
Toluene-d8	89		76-116
4-Bromofluorobenzene	84		70-123

Date of Report: June 29, 2010
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Date Extracted: 6-18-10

Date Analyzed: 6-18-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-141-13

Client ID: CI-8-60-061610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-141-13
 Client ID: CI-8-60-061610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	95		71-126
Toluene-d8	86		76-116
4-Bromofluorobenzene	81		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
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Date Extracted: 6-18-10

Date Analyzed: 6-18-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-141-14

Client ID: CI-9-70-061610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.43		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-141-14
 Client ID: CI-9-70-061610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	94		71-126
Toluene-d8	91		76-116
4-Bromofluorobenzene	84		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
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Date Extracted: 6-18-10

Date Analyzed: 6-18-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-141-15

Client ID: MW-3-061610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.65		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.93		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	0.26		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	33		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	4.6		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-141-15
 Client ID: MW-3-061610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	96		71-126
Toluene-d8	85		76-116
4-Bromofluorobenzene	81		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

page 1 of 2

Date Extracted: 6-18-10
 Date Analyzed: 6-18-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0618W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
 page 2 of 2

Lab ID: MB0618W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	91		71-126
Toluene-d8	84		76-116
4-Bromofluorobenzene	81		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 6-18-10

Date Analyzed: 6-18-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: SB0618W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	9.96	100	9.50	95	70-130	
Benzene	10.0	10.2	102	9.88	99	73-130	
Trichloroethene	10.0	9.48	95	9.03	90	79-122	
Toluene	10.0	9.35	94	9.15	92	80-121	
Chlorobenzene	10.0	9.94	99	9.51	95	83-116	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	5	15	
Benzene	3	14	
Trichloroethene	5	14	
Toluene	2	13	
Chlorobenzene	4	13	

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

**TOTAL METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	06-141-01					
Client ID:	MW-5-061610					
Iron	22000	56	6010B	6-25-10	6-25-10	
Manganese	470	11	6010B	6-25-10	6-25-10	
Lab ID:	06-141-02					
Client ID:	CI-MW-1-60-061610					
Iron	32000	56	6010B	6-25-10	6-25-10	
Manganese	1200	11	6010B	6-25-10	6-25-10	
Lab ID:	06-141-03					
Client ID:	CI-14-WT-061610					
Iron	560	56	6010B	6-25-10	6-25-10	
Manganese	140	11	6010B	6-25-10	6-25-10	
Lab ID:	06-141-04					
Client ID:	CI-14-35-061610					
Iron	14000	56	6010B	6-25-10	6-25-10	
Manganese	430	11	6010B	6-25-10	6-25-10	
Lab ID:	06-141-05					
Client ID:	CI-MW-1-WT-061610					
Iron	12000	56	6010B	6-25-10	6-25-10	
Manganese	120	11	6010B	6-25-10	6-25-10	
Lab ID:	06-141-06					
Client ID:	CI-14-70-061610					
Iron	1700	56	6010B	6-25-10	6-25-10	
Manganese	210	11	6010B	6-25-10	6-25-10	

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

**TOTAL METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
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Lab ID: 06-141-07

Client ID: DUP-CI-14-70-061610

Iron	1200	56	6010B	6-25-10	6-25-10	
Manganese	200	11	6010B	6-25-10	6-25-10	

Lab ID: 06-141-08

Client ID: CI-MW-1-40-061610

Iron	23000	56	6010B	6-25-10	6-25-10	
Manganese	870	11	6010B	6-25-10	6-25-10	

Lab ID: 06-141-09

Client ID: CI-9-WT-061610

Iron	1300	56	6010B	6-25-10	6-25-10	
Manganese	210	11	6010B	6-25-10	6-25-10	

Lab ID: 06-141-10

Client ID: CI-8-40-061610

Iron	29000	56	6010B	6-25-10	6-25-10	
Manganese	990	11	6010B	6-25-10	6-25-10	

Lab ID: 06-141-11

Client ID: MW-8-061610

Iron	58000	56	6010B	6-25-10	6-25-10	
Manganese	250	11	6010B	6-25-10	6-25-10	

Lab ID: 06-141-12

Client ID: C1-9-40-061610

Iron	14000	56	6010B	6-25-10	6-25-10	
Manganese	470	11	6010B	6-25-10	6-25-10	

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

**TOTAL METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	06-141-13					
Client ID:	CI-8-60-061610					
Iron	6900	56	6010B	6-25-10	6-25-10	
Manganese	360	11	6010B	6-25-10	6-25-10	
Lab ID:	06-141-14					
Client ID:	CI-9-70-061610					
Iron	5700	56	6010B	6-25-10	6-25-10	
Manganese	1300	11	6010B	6-25-10	6-25-10	
Lab ID:	06-141-15					
Client ID:	MW-3-061610					
Iron	32000	56	6010B	6-25-10	6-25-10	
Manganese	310	11	6010B	6-25-10	6-25-10	

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-141
Project: 457-004

**TOTAL METALS
EPA 6010B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 6-25-10
Date Analyzed: 6-25-10

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0625W2

Analyte	Method	Result	PQL
Iron	6010B	ND	56
Manganese	6010B	ND	11

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-141
Project: 457-004

**TOTAL METALS
EPA 6010B
DUPLICATE QUALITY CONTROL**

Date Extracted: 6-25-10

Date Analyzed: 6-25-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-141-03

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Iron	558	549	2	56	
Manganese	137	133	3	11	

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-141
Project: 457-004

**TOTAL METALS
EPA 6010B
MS/MSD QUALITY CONTROL**

Date Extracted: 6-25-10

Date Analyzed: 6-25-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-141-03

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Iron	22000	23000	102	23400	104	2	
Manganese	2200	2260	97	2300	98	2	

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-141
Project: 457-004

ALKALINITY
EPA 310.2

Date Analyzed: 6-22-10

Matrix: Water
Units: mg CaCO₃/L

Client ID	Lab ID	Result	PQL
CI-9-WT-061610	06-141-09	97	50
CI-9-40-061610	06-141-12	80	50
CI-9-70-061610	06-141-14	200	50

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

**ALKALINITY
 EPA 310.2
 QUALITY CONTROL**

Date Analyzed: 6-22-10

Matrix: Water
 Units: mg CaCO₃/L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0622W1	ND	10

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0622W1	46.7	50	93	80-105	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-141-09	96.7				
Matrix Spike	345	250	99	72-133	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
06-141-09	96.7	117	19	27	

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-141
Project: 457-004

SULFATE
ASTM D516-02

Date Analyzed: 6-21-10

Matrix: Water

Units: mg/L

Client ID	Lab ID	Result	PQL
CI-9-WT-061610	06-141-09	41	25
CI-9-40-061610	06-141-12	25	10
CI-9-70-061610	06-141-14	ND	5.0

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

**SULFATE
 ASTM D516-02
 QUALITY CONTROL**

Date Analyzed: 6-21-10

Matrix: Water

Units: mg/L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0621W1	ND	5.0

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0621W1	10.2	10.0	102	90-114	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-141-09	41.2				
Matrix Spike	90.7	50.0	99	84-116	

DUPLICATE QUALITY CONTROL

Lab ID	Sample Result	Duplicate Result	RPD	Control Limit	Flag
06-141-09	41.2	41.7	1	8	

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-141
Project: 457-004

NITRATE (as Nitrogen)
EPA 353.2

Date Analyzed: 6-17-10

Matrix: Water
Units: mg /L

Client ID	Lab ID	Result	PQL
CI-9-WT-061610	06-141-09	4.9	0.10
CI-9-40-061610	06-141-12	0.12	0.050
CI-9-70-061610	06-141-14	ND	0.050

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

**NITRATE (as Nitrogen)
 EPA 353.2
 QUALITY CONTROL**

Date Analyzed: 6-17-10

Matrix: Water
 Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0617W1	ND	0.050

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0617W1	2.04	2.00	102	83-119	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-134-10	ND				
Matrix Spike	2.09	2.00	105	82-120	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
06-134-10	ND	ND	NA	14	

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-141
Project: 457-004

NITRITE (as Nitrogen)
EPA 353.2

Date Analyzed: 6-17-10

Matrix: Water
Units: mg /L

Client ID	Lab ID	Result	PQL
CI-9-WT-061610	06-141-09	ND	0.050
CI-9-40-061610	06-141-12	ND	0.050
CI-9-70-061610	06-141-14	ND	0.050

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

**NITRITE (as Nitrogen)
 EPA 353.2
 QUALITY CONTROL**

Date Analyzed: 6-17-10

Matrix: Water
 Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0617W1	ND	0.050

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0617W1	0.252	0.250	101	83-125	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-134-10	ND				
Matrix Spike	0.257	0.250	103	76-127	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
06-134-10	ND	ND	NA	13	

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

DISSOLVED GASES by EPA 8015M

Matrix: Water

Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-9-WT-061610					
Laboratory ID:	06-141-9					
Methane	38	2.5	EPA 8015	6-22-10	6-22-10	
Ethane	ND	2.5	EPA 8015	6-22-10	6-22-10	
Ethene	ND	2.5	EPA 8015	6-22-10	6-22-10	

Client ID:	CI-9-40-061610					
Laboratory ID:	06-141-12					
Methane	580	50	EPA 8015	6-22-10	6-22-10	
Ethane	ND	50	EPA 8015	6-22-10	6-22-10	
Ethene	ND	50	EPA 8015	6-22-10	6-22-10	

Client ID:	CI-9-70-061610					
Laboratory ID:	06-141-14					
Methane	5800	500	EPA 8015	6-22-10	6-22-10	
Ethane	ND	500	EPA 8015	6-22-10	6-22-10	
Ethene	ND	500	EPA 8015	6-22-10	6-22-10	

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

**DISSOLVED GASES by EPA 8015M
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0622W1					
Methane	ND	0.50	EPA 8015	6-22-10	6-22-10	
Ethane	ND	0.50	EPA 8015	6-22-10	6-22-10	
Ethene	ND	0.50	EPA 8015	6-22-10	6-22-10	

SPIKE BLANKS

Laboratory ID:	SB0622W1									
	SB	SBD	SB	SBD		SB	SBD			
Methane	4.47	4.03	4.42	4.42	N/A	101	91	70-130	10	25
Ethane	8.59	7.65	8.29	8.29	N/A	104	92	70-130	12	25
Ethene	8.65	7.58	7.74	7.74	N/A	112	98	70-150	13	25

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-141
Project: 457-004

CHLORIDE
SM 4500-Cl E

Date Analyzed: 6-22-10

Matrix: Water

Units: mg /L

Client ID	Lab ID	Result	PQL
CI-9-WT-061610	06-141-09	7.1	2.0
CI-9-40-061610	06-141-12	10	2.0
CI-9-70-061610	06-141-14	31	2.0

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-141
 Project: 457-004

**CHLORIDE
 SM 4500-Cl E
 QUALITY CONTROL**

Date Analyzed: 6-22-10

Matrix: Water

Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0622W1	ND	2.0

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0622W1	55.6	50.0	111	95-127	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-141-09	7.09				
Matrix Spike	65.0	50.0	116	97-124	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
06-141-09	7.09	7.08	0	12	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



Analytical Resources, Incorporated
Analytical Chemists and Consultants

23 June 2010

David Baumeister
OnSite Environmental, Inc.
14648 NE 95th
Redmond, WA 98052

RE: Client Project: 457-004
ARI Job No: RB07

Dear David:

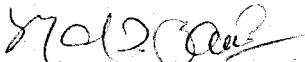
Please find enclosed the chain-of-custody (COC) record and the final results for the sample from the project referenced above. Analytical Resources, Inc. (ARI) accepted three water samples on June 18, 2010. The samples were analyzed for sulfide as requested.

There were no anomalies associated with these analyses.

An electronic copy of these reports will remain on file at ARI. Should you have any questions, please contact me at your convenience.

Sincerely,

ANALYTICAL RESOURCES, INC.


Mark D. Harris
Project Manager
206/695-6210
markh@arilabs.com

Enclosures

cc: file RB07

MDH/bc

Subcontract Laboratory: Analytical Resources, Inc.

Attention: Mark Harris

4611 S 134th Pl, Ste. 100 Tukwila, WA 98168

Phone Number: (206) 695-6200

Date/Time:

Turnaround Request:

1 Day 2 Day 3 Day

Standard

Other:

Project Manager: David Baumeister

email: dbaumeister@onsite-env.com

Project Number: 957-004

Project Name:

06-141

RB07:00002

[illegible]



Cooler Receipt Form

ARI Client: Onsite

Project Name: 457-004

COC No(s): _____ NA

Delivered by: Fed-Ex UPS Courier Hand Delivered Other: _____

Assigned ARI Job No: RB07

Tracking No: 12684E1W0398147042 NA

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of to cooler? _____

YES

NO

Were custody papers included with the cooler? _____

YES

NO

Were custody papers properly filled out (ink, signed, etc.) _____

YES

NO

Temperature of Cooler(s) (°C) (recommended 2.0-6.0 °C for chemistry)..... 0.4

If cooler temperature is out of compliance, fill out form 00070F

Temp Gun ID#: 90941619

Cooler Accepted by: AV Date: 6/18/10 Time: 1056

Complete custody forms and attach all shipping documents

Log-In Phase:

Was a temperature blank included in the cooler? _____

YES

NO

What kind of packing material was used? ... Bubble Wrap Wet Ice Gel Packs Baggies Foam Block Paper Other: _____

Was sufficient ice used (if appropriate)? _____

NA

YES

NO

Were all bottles sealed in individual plastic bags? _____

YES

NO

Did all bottles arrive in good condition (unbroken)? _____

YES

NO

Were all bottle labels complete and legible? _____

YES

NO

Did the number of containers listed on COC match with the number of containers received? _____

YES

NO

Did all bottle labels and tags agree with custody papers? _____

YES

NO

Were all bottles used correct for the requested analyses? _____

YES

NO

Do any of the analyses (bottles) require preservation? (attach preservation sheet, excluding VOCs)...

NA

YES

NO

Were all VOC vials free of air bubbles? _____

NA

YES

NO

Was sufficient amount of sample sent in each bottle? _____

YES

NO

Date VOC Trip Blank was made at ARI: _____

NA

Was Sample Split by ARI: NA YES Date/Time: _____ Equipment: _____ Split by: _____

Samples Logged by: JW Date: 6/18/10 Time: 1315

**** Notify Project Manager of discrepancies or concerns ****

Sample ID on Bottle	Sample ID on COC	Sample ID on Bottle	Sample ID on COC

Additional Notes, Discrepancies, & Resolutions:
COC asks for sulfides, bottles say CN⁻ and preserved w/ NaOH.
Lab will add Zn OAc.

By: JW Date: 6/18/10

Small Air Bubbles ~2mm 	Peabubbles 2-4 mm 	LARGE Air Bubbles > 4 mm
Small → "sm"		
Peabubbles → "pb"		
Large → "lg"		
Headspace → "hs"		



ARI Job No: RB07

PC: Mark
VTSR: 06/18/10

Inquiry Number: NONE
Analysis Requested: 06/18/10
Contact: Baumeister, David
Client: OnSite Environmental, Inc.
Logged by: JW
Sample Set Used: Yes-481
Validatable Package: No
Deliverables:

Project #: 457-004
Project:
Sample Site:
SDG No:
Analytical Protocol: In-house

LOGNUM ARI ID	CLIENT ID	CN >12	WAD >12	NH3 <2	COD <2	FOG <2	MET <2	PHEN <2	PHOS <2	TKN <2	NO23 <2	TOC <2	S2 >9	AK102 <2	Fe2+ <2	DMET FLT	DOC FLT	PARAMETER	ADJUSTED TO	LOT NUMBER	AMOUNT ADDED	DATE/BY
10-14708 RB07A	CI-9-WT-061610																	S ²⁻		ZnOAc	2ul	6/18/10 ew
10-14709 RB07B	CI-9-40-061610																	↓		↓	↓	↓
10-14710 RB07C	CI-9-70-061610																	↓		↓	↓	↓

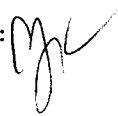
** - No ZnOAc in bottles*

RB07: 00004

Checked By JW Date 6/18/10

METHOD BLANK RESULTS-CONVENTIONALS
RB07-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/23/10

Project: NA
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	Blank
Sulfide	06/18/10 07:35	mg/L	< 0.050 U
	06/18/10 07:35		< 0.050 U

INORGANICS ANALYSIS DATA SHEET
Sulfide by Method EPA 376.2



Data Release Authorized:
Reported: 06/23/10
Date Received: 06/18/10
Page 1 of 1

QC Report No: RB07-OnSite Environmental, Inc.
Project: 457-004

Client/ ARI ID	Date Sampled	Matrix	Analysis Date & Batch	RL	Result
CI-9-WT-061610 RB07A 10-14708	06/16/10	Water	06/18/10 07:35 061810#1	0.050	< 0.050 U
CI-9-40-061610 RB07B 10-14709	06/16/10	Water	06/18/10 07:35 061810#1	0.050	< 0.050 U
CI-9-70-061610 RB07C 10-14710	06/16/10	Water	06/18/10 07:35 061810#1	0.050	< 0.050 U

Reported in mg/L

RL-Analytical reporting limit
U-Undetected at reported detection limit

LAB CONTROL RESULTS-CONVENTIONALS
RB07-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: *[Signature]*
Reported: 06/23/10

Project: NA
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	LCS	Spike Added	Recovery
Sulfide	06/18/10 07:35	mg/L	0.506	0.504	100.4%
	06/18/10 07:35		5.40	6.77	79.8%



Monsite Environmental Inc.

Phone: (425) 883-3881 • Fax: (425) 885-4603

Chain of Custody

Page 1 of 2

Company: FARALLON		Turnaround Request (in working days)		Laboratory Number: 06-141						
Project Number: 457-004		(Check One)		Requested Analysis						
Project Name: CAPITAL INDUSTRIES		☐ Same Day	☐ 1 Day	Standard (7 working days) (TPH analysis 5 working days)						
Project Manager: DAN CARUTO		☐ 2 Day	☐ 3 Day							
Sampled by: Ken Seeth, J. Ruark		☐ (other)								
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Vol	NWTPH-HCID				
1	MW-5-061610	6/6/10	840	W	4	NWTPH-Gx/BTEX				
2	C1-MW-1-60-061610	↓	945	W	4	NWTPH-Dx				
3	C1-14-WT-061610		950	W	4	Volatiles by 8260B				
4	C1-14-35-061610		1035	W	4	Halogenated Volatiles by 8260B				
5	C1-MW-1-WT-061610		1055	W	4	Semivolatiles by 8270D				
6	C1-14-70-061610		1125	W	4	PAHs by 8270D / SIM				
7	DUP-C1-14-70-061610		1130	W	43	PCBs by 8082				
8	C1-MW-1-40-061610		1135	W	4	Pesticides by 8081A				
9	C1-9-WT-061610		1250	W	8	Herbicides by 8151A				
10	C1-8-40-061610		1250	W	4	Total RCRA Metals (8)				
Signature: Ken Seeth			Company: FARALLON	Date: 6/6/10	Time: 1730	Comments/Special Instructions:				
Received by		Signature: Van		Date: 6/17/10		Time: 10:05		Chromatograms with final report ☐		
Relinquished by		Signature: Van		Date: 6/17/10		Time: 10:55				
Received by		Signature: CE		Date: 6/17/10		Time: 1100				
Relinquished by		Signature: CE		Date: 6/17/10		Time: 1100				
Received by		Signature: CE		Date: 6/17/10		Time: 1100				
Reviewed by/Date		Signature: CE		Date: 6/17/10		Time: 1100				



**M. OnSite
Environmental Inc.**

Phone: (425) 883-3881 • Fax: (425) 885-4603

Chain of Custody

Page 2 of 2

Company: FARALLON				Turnaround Request (in working days)				Laboratory Number: 06-141			
Project Number: 457-004				☐ Same Day ☐ 1 Day				Requested Analysis			
Project Name: CAPITAL INDUSTRIES				☐ 2 Day ☐ 3 Day							
Project Manager: DAN CAPUTO				☒ Standard (7 working days) (TPH analysis 5 working days)							
Sampled by: Ken Smith				☐ (other)							
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Cont.	7 of	NWTPH-HCID				
11	MW-8-061610	6/16/10	1330	W	4		NWTPH-Gx/BTEX				
12	C1-9-40-061610		1345	W	3		NWTPH-Dx				
13	C1-8-60-061610		1430	W	4		Volatiles by 8260B				
14	C1-9-70-061610		1450	W	8		Halogenated Volatiles by 8260B				
15	MW-3-061610		1535	W	4		Semivolatiles by 8270D				
							PAHs by 8270D / SIM				
							PCBs by 8082				
							Pesticides by 8081A				
							Herbicides by 8151A				
							Total RCRA Metals (8)				
							TCMP Metals Iron + Manganese				
							EPA 6010B				
							HEM by 1004 Alkalinity				
							EPA 310.2				
							SULFATE				
							EPA 375.4				
							Nitrate + Nitrite				
							EPA 353.2				
							SULFIDE				
							EPA 376.1				
							Methane, Ethane, Ethanol				
							GC FAME				
							Chloride				
							EPA 4500				
							BARC IRON				
							SM-3500-FED				
							% Moisture				
Relinquished by: Ken Smith FARALLON 6/16/10 1730 Received by: Van Speedy 6/17/10 10:05 Relinquished by: Van Speedy 6/17/10 10:55 Received by: ORE 6/17/10 1100 Relinquished by: Received by: Reviewed by/Date: Reviewed by/Date:											



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

June 29, 2010

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1006-150

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on June 17, 2010.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", followed by a long horizontal flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-150
Project: 457-004

Case Narrative

Samples were collected on June 17, 2010 and received by the laboratory on June 17, 2010. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Date Extracted: 6-21-10

Date Analyzed: 6-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-150-01

Client ID: CI-7-60-061710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.78		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 06-150-01
 Client ID: CI-7-60-061710

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	86		71-126
Toluene-d8	84		76-116
4-Bromofluorobenzene	79		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 6-21-10

Date Analyzed: 6-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-150-02

Client ID: CI-13-30-061710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.7		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.43		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	16		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 06-150-02
 Client ID: CI-13-30-061710

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	93		71-126
Toluene-d8	83		76-116
4-Bromofluorobenzene	80		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 6-21-10
 Date Analyzed: 6-21-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: 06-150-03
Client ID: MW-7-061710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.43		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.40		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	2.2		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	5.8		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	8.1		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 06-150-03
 Client ID: MW-7-061710

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	9.4		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	91		71-126
Toluene-d8	84		76-116
4-Bromofluorobenzene	79		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 6-21-10

Date Analyzed: 6-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-150-04

Client ID: CI-13-WT-061710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.26		0.20
Bromochloromethane	ND		0.20
Chloroform	0.71		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 06-150-04
 Client ID: CI-13-WT-061710

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	95		71-126
Toluene-d8	87		76-116
4-Bromofluorobenzene	85		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 6-21-10

Date Analyzed: 6-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-150-05

Client ID: DUP-MW-7-061710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.38		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.44		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	1.9		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	6.2		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	9.3		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 06-150-05
 Client ID: DUP-MW-7-061710

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	13		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	91		71-126
Toluene-d8	82		76-116
4-Bromofluorobenzene	80		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
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Date Extracted: 6-21-10

Date Analyzed: 6-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-150-06

Client ID: CI-13-60-061710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.89		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.70		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.28		0.20
Bromochloromethane	ND		0.20
Chloroform	0.21		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-150-06
 Client ID: CI-13-60-061710

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	92		71-126
Toluene-d8	84		76-116
4-Bromofluorobenzene	80		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
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Date Extracted: 6-21-10
 Date Analyzed: 6-21-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-150-07
Client ID: CI-7-40-061710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	3.6		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	1.3		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	1.8		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-150-07
 Client ID: CI-7-40-061710

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	89		71-126
Toluene-d8	84		76-116
4-Bromofluorobenzene	79		70-123

Date of Report: June 29, 2010
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Date Extracted: 6-21-10

Date Analyzed: 6-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-150-08

Client ID: MW-4-061710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.50		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	1.2		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	2.5		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-150-08
 Client ID: MW-4-061710

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	96		71-126
Toluene-d8	89		76-116
4-Bromofluorobenzene	84		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
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Date Extracted: 6-21-10

Date Analyzed: 6-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-150-09

Client ID: CI-10-WT-061710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.94		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	0.79		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	17		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	39		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-150-09
 Client ID: CI-10-WT-061710

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	98		71-126
Toluene-d8	88		76-116
4-Bromofluorobenzene	84		70-123

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Date Extracted: 6-21-10

Date Analyzed: 6-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-150-10

Client ID: CI-10-35-061710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	8.6		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	0.53		0.20
1,1-Dichloroethane	1.8		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	4.2		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	29		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-150-10
 Client ID: CI-10-35-061710

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	97		71-126
Toluene-d8	91		76-116
4-Bromofluorobenzene	85		70-123

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Date Extracted: 6-21-10

Date Analyzed: 6-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-150-11

Client ID: CG-141-50-061710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	88		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.40
1,1-Dichloroethane	0.47		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	ND		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	ND		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 06-150-11
 Client ID: **CG-141-50-061710**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	92	71-126	
Toluene-d8	86	76-116	
4-Bromofluorobenzene	84	70-123	

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
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Date Extracted: 6-21-10

Date Analyzed: 6-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-150-12

Client ID: CI-10-65-061710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.95		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.26		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 06-150-12
 Client ID: CI-10-65-061710

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	93		71-126
Toluene-d8	87		76-116
4-Bromofluorobenzene	83		70-123

Date of Report: June 29, 2010
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Date Extracted: 6-21-10
 Date Analyzed: 6-21-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: 06-150-13
Client ID: MW-2-061710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	ND		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	3.0		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	10		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	68		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: June 29, 2010
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 Laboratory Reference: 1006-150
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 06-150-13
 Client ID: MW-2-061710

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	92		71-126
Toluene-d8	84		76-116
4-Bromofluorobenzene	83		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 6-21-10

Date Analyzed: 6-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-150-14

Client ID: MW-6-061710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	3.9		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	6.8		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
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HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 06-150-14
 Client ID: MW-6-061710

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	5.5		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	93		71-126
Toluene-d8	90		76-116
4-Bromofluorobenzene	85		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 6-21-10
 Date Analyzed: 6-21-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0621W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
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HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
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Lab ID: MB0621W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	91		71-126
Toluene-d8	84		76-116
4-Bromofluorobenzene	82		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 6-21-10

Date Analyzed: 6-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: SB0621W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	9.13	91	9.18	92	70-130	
Benzene	10.0	9.39	94	9.69	97	73-130	
Trichloroethene	10.0	9.13	91	9.11	91	79-122	
Toluene	10.0	9.00	90	9.23	92	80-121	
Chlorobenzene	10.0	9.83	98	9.94	99	83-116	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	0	15	
Benzene	3	14	
Trichloroethene	0	14	
Toluene	3	13	
Chlorobenzene	1	13	

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

**TOTAL METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	06-150-01					
Client ID:	CI-7-60-061710					
Iron	15000	56	6010B	6-25-10	6-25-10	
Manganese	870	11	6010B	6-25-10	6-25-10	
Lab ID:	06-150-02					
Client ID:	CI-13-30-061710					
Iron	9000	56	6010B	6-25-10	6-25-10	
Manganese	400	11	6010B	6-25-10	6-25-10	
Lab ID:	06-150-03					
Client ID:	MW-7-061710					
Iron	42000	56	6010B	6-25-10	6-25-10	
Manganese	280	11	6010B	6-25-10	6-25-10	
Lab ID:	06-150-04					
Client ID:	CI-13-WT-061710					
Iron	380	56	6010B	6-25-10	6-25-10	
Manganese	84	11	6010B	6-25-10	6-25-10	
Lab ID:	06-150-05					
Client ID:	DUP-MW-7-061710					
Iron	30000	56	6010B	6-25-10	6-25-10	
Manganese	240	11	6010B	6-25-10	6-25-10	
Lab ID:	06-150-06					
Client ID:	CI-13-60-061710					
Iron	3800	56	6010B	6-25-10	6-25-10	
Manganese	170	11	6010B	6-25-10	6-25-10	

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

**TOTAL METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	06-150-07					
Client ID:	CI-7-40-061710					
Iron	18000	56	6010B	6-25-10	6-25-10	
Manganese	930	11	6010B	6-25-10	6-25-10	
Lab ID:	06-150-08					
Client ID:	MW-4-061710					
Iron	26000	56	6010B	6-25-10	6-25-10	
Manganese	2100	11	6010B	6-25-10	6-25-10	
Lab ID:	06-150-09					
Client ID:	CI-10-WT-061710					
Iron	920	56	6010B	6-25-10	6-25-10	
Manganese	78	11	6010B	6-25-10	6-25-10	
Lab ID:	06-150-10					
Client ID:	CI-10-35-061710					
Iron	20000	56	6010B	6-25-10	6-25-10	
Manganese	410	11	6010B	6-25-10	6-25-10	
Lab ID:	06-150-11					
Client ID:	CG-141-50-061710					
Iron	5500	56	6010B	6-25-10	6-25-10	
Manganese	600	11	6010B	6-25-10	6-25-10	
Lab ID:	06-150-12					
Client ID:	CI-10-65-061710					
Iron	1700	56	6010B	6-25-10	6-25-10	
Manganese	380	11	6010B	6-25-10	6-25-10	

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
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 Project: 457-004

**TOTAL METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	06-150-13					
Client ID:	MW-2-061710					
Iron	2800	56	6010B	6-25-10	6-25-10	
Manganese	49	11	6010B	6-25-10	6-25-10	

Lab ID: 06-150-14
Client ID: MW-6-061710

Iron	2900	56	6010B	6-25-10	6-25-10	
Manganese	250	11	6010B	6-25-10	6-25-10	

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-150
Project: 457-004

**TOTAL METALS
EPA 6010B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 6-25-10

Date Analyzed: 6-25-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: MB0625W3

Analyte	Method	Result	PQL
Iron	6010B	ND	56
Manganese	6010B	ND	11

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-150
Project: 457-004

**TOTAL METALS
EPA 6010B
DUPLICATE QUALITY CONTROL**

Date Extracted: 6-25-10

Date Analyzed: 6-25-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-150-04

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Iron	379	343	10	56	
Manganese	83.6	95.3	13	11	

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-150
Project: 457-004

**TOTAL METALS
EPA 6010B
MS/MSD QUALITY CONTROL**

Date Extracted: 6-25-10

Date Analyzed: 6-25-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-150-04

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Iron	22000	22300	100	22700	101	2	
Manganese	2200	2210	97	2240	98	1	

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-150
Project: 457-004

**ALKALINITY
EPA 310.2**

Date Analyzed: 6-22-10

Matrix: Water
Units: mg CaCO₃/L

Client ID	Lab ID	Result	PQL
CI-7-60-061710	06-150-01	210	50
CI-13-30-061710	06-150-02	120	50
MW-7-061710	06-150-03	20	10
CI-13-WT-061710	06-150-04	170	50
DUP-MW-7-061710	06-150-05	13	10
CI-13-60-061710	06-150-06	300	50
CI-7-40-061710	06-150-07	210	50
CI-10-WT-061710	06-150-09	90	10
CI-10-35-061710	06-150-10	53	10
CI-10-65-061710	06-150-12	210	50

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

**ALKALINITY
 EPA 310.2
 QUALITY CONTROL**

Date Analyzed: 6-22-10
 Matrix: Water
 Units: mg CaCO₃/L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0622W1	ND	10

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0622W1	46.7	50	93	80-105	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-141-09	96.7				
Matrix Spike	345	250	99	72-133	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
06-141-09	96.7	117	19	27	

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-150
Project: 457-004

SULFATE
ASTM D516-02

Date Analyzed: 6-21-10

Matrix: Water

Units: mg/L

Client ID	Lab ID	Result	PQL
CI-7-60-061710	06-150-01	10	5.0
CI-13-30-061710	06-150-02	61	25
MW-7-061710	06-150-03	42	10
CI-13-WT-061710	06-150-04	100	25
DUP-MW-7-061710	06-150-05	43	10
CI-13-60-061710	06-150-06	14	5.0
CI-7-40-061710	06-150-07	ND	5.0
CI-10-WT-061710	06-150-09	32	10
CI-10-35-061710	06-150-10	20	10
CI-10-65-061710	06-150-12	ND	5.0

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

**SULFATE
 ASTM D516-02
 QUALITY CONTROL**

Date Analyzed: 6-21-10

Matrix: Water

Units: mg/L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0621W1	ND	5.0

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0621W1	10.2	10.0	102	90-114	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-141-09	41.2				
Matrix Spike	90.7	50.0	99	84-116	

DUPLICATE QUALITY CONTROL

Lab ID	Sample Result	Duplicate Result	RPD	Control Limit	Flag
06-141-09	41.2	41.7	1	8	

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

NITRATE (as Nitrogen)
EPA 353.2

Date Analyzed: 6-17-10

Matrix: Water
 Units: mg /L

Client ID	Lab ID	Result	PQL
C1-7-60-061710	06-150-01	4.1	0.050
C1-13-30-061710	06-150-02	0.058	0.050
MW-7-061710	06-150-03	3.2	0.050
C1-13-WT-061710	06-150-04	1.8	0.050
DUP-MW-7-061710	06-150-05	5.1	0.10
C1-13-60-061710	06-150-06	0.59	0.050
C1-7-40-061710	06-150-07	5.1	0.10
C1-10-WT-061710	06-150-09	1.4	0.050
C1-10-35-061710	06-150-10	0.17	0.050
C1-10-65-061710	06-150-12	ND	0.050

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

**NITRATE (as Nitrogen)
 EPA 353.2
 QUALITY CONTROL**

Date Analyzed: 6-17-10

Matrix: Water
 Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0618W1	ND	0.050

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0618W1	2.17	2.00	109	83-119	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-150-04	1.83				
Matrix Spike	4.02	2.00	110	82-120	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
06-150-04	1.83	1.78	3	14	

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-150
Project: 457-004

NITRITE (as Nitrogen)
EPA 353.2

Date Analyzed: 6-17-10

Matrix: Water
Units: mg /L

Client ID	Lab ID	Result	PQL
C1-7-60-061710	06-150-01	ND	0.050
C1-13-30-061710	06-150-02	ND	0.050
MW-7-061710	06-150-03	ND	0.050
C1-13-WT-061710	06-150-04	ND	0.050
DUP-MW-7-061710	06-150-05	ND	0.050
C1-13-60-061710	06-150-06	ND	0.050
C1-7-40-061710	06-150-07	ND	0.050
C1-10-WT-061710	06-150-09	ND	0.050
C1-10-35-061710	06-150-10	ND	0.050
C1-10-65-061710	06-150-12	ND	0.050

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

**NITRITE (as Nitrogen)
 EPA 353.2
 QUALITY CONTROL**

Date Analyzed: 6-17-10

Matrix: Water
 Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0618W1	ND	0.050

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0618W1	0.277	0.250	111	83-125	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-150-04	ND				
Matrix Spike	0.288	0.250	115	76-127	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
06-150-04	ND	ND	NA	13	

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

DISSOLVED GASES by EPA 8015M

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-7-60-061710						
Laboratory ID: 06-150-01						
Methane	7700	500	EPA 8015	6-22-10	6-22-10	
Ethane	ND	500	EPA 8015	6-22-10	6-22-10	
Ethene	ND	500	EPA 8015	6-22-10	6-22-10	
Client ID: CI-13-30-061710						
Laboratory ID: 06-150-02						
Methane	110	10	EPA 8015	6-22-10	6-22-10	
Ethane	11	10	EPA 8015	6-22-10	6-22-10	
Ethene	ND	10	EPA 8015	6-22-10	6-22-10	
Client ID: MW-7-061710						
Laboratory ID: 06-150-03						
Methane	200	15	EPA 8015	6-22-10	6-22-10	
Ethane	53	15	EPA 8015	6-22-10	6-22-10	
Ethene	ND	15	EPA 8015	6-22-10	6-22-10	
Client ID: CI-13-WT-061710						
Laboratory ID: 06-150-04						
Methane	1.3	0.50	EPA 8015	6-22-10	6-22-10	
Ethane	ND	0.50	EPA 8015	6-22-10	6-22-10	
Ethene	ND	0.50	EPA 8015	6-22-10	6-22-10	
Client ID: DUP-MW-7-061710						
Laboratory ID: 06-150-05						
Methane	110	10	EPA 8015	6-22-10	6-22-10	
Ethane	28	10	EPA 8015	6-22-10	6-22-10	
Ethene	ND	10	EPA 8015	6-22-10	6-22-10	
Client ID: CI-13-60-061710						
Laboratory ID: 06-150-06						
Methane	6400	500	EPA 8015	6-23-10	6-23-10	
Ethane	ND	500	EPA 8015	6-23-10	6-23-10	
Ethene	ND	500	EPA 8015	6-23-10	6-23-10	
Client ID: CI-7-40-061710						
Laboratory ID: 06-150-07						
Methane	8200	500	EPA 8015	6-23-10	6-23-10	
Ethane	ND	500	EPA 8015	6-23-10	6-23-10	
Ethene	ND	500	EPA 8015	6-23-10	6-23-10	

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

DISSOLVED GASES by EPA 8015M

Matrix: Water

Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-10-WT-061710					
Laboratory ID:	06-150-09					
Methane	6.1	0.50	EPA 8015	6-23-10	6-23-10	
Ethane	ND	0.50	EPA 8015	6-23-10	6-23-10	
Ethene	ND	0.50	EPA 8015	6-23-10	6-23-10	

Client ID: **CI-10-35-061710**

Laboratory ID: 06-150-10

Methane	520	50	EPA 8015	6-23-10	6-23-10	
Ethane	ND	50	EPA 8015	6-23-10	6-23-10	
Ethene	ND	50	EPA 8015	6-23-10	6-23-10	

Client ID: **CI-10-65-061710**

Laboratory ID: 06-150-12

Methane	9500	500	EPA 8015	6-23-10	6-23-10	
Ethane	ND	500	EPA 8015	6-23-10	6-23-10	
Ethene	ND	500	EPA 8015	6-23-10	6-23-10	

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

**DISSOLVED GASES by EPA 8015M
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0622W1					
Methane	ND	0.50	EPA 8015	6-22-10	6-22-10	
Ethane	ND	0.50	EPA 8015	6-22-10	6-22-10	
Ethene	ND	0.50	EPA 8015	6-22-10	6-22-10	

Laboratory ID:	MB0623W1					
Methane	ND	0.50	EPA 8015	6-23-10	6-23-10	
Ethane	ND	0.50	EPA 8015	6-23-10	6-23-10	
Ethene	ND	0.50	EPA 8015	6-23-10	6-23-10	

					Source	Percent		Recovery		RPD	
Analyte	Result		Spike Level		Result	Recovery		Limits	RPD	Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0622W1										
	SB	SBD	SB	SBD		SB	SBD				
Methane	4.47	4.03	4.42	4.42	N/A	101	91	70-130	10	25	
Ethane	8.59	7.65	8.29	8.29	N/A	104	92	70-130	12	25	
Ethene	8.65	7.58	7.74	7.74	N/A	112	98	70-150	13	25	
Laboratory ID:	SB0623W1										
	SB	SBD	SB	SBD		SB	SBD				
Methane	4.27	4.14	4.42	4.42	N/A	97	94	70-130	3	25	
Ethane	7.88	7.71	8.29	8.29	N/A	95	93	70-130	2	25	
Ethene	7.54	7.57	7.74	7.74	N/A	97	98	70-150	0	25	

Date of Report: June 29, 2010
Samples Submitted: June 17, 2010
Laboratory Reference: 1006-150
Project: 457-004

**CHLORIDE
SM 4500-Cl E**

Date Analyzed: 6-22-10

Matrix: Water

Units: mg /L

Client ID	Lab ID	Result	PQL
CI-7-60-061710	06-150-01	35	2.0
CI-13-30-061710	06-150-02	21	2.0
MW-7-061710	06-150-03	9.0	2.0
CI-13-WT-061710	06-150-04	19	2.0
DUP-MW-7-061710	06-150-05	8.4	2.0
CI-13-60-061710	06-150-06	17	2.0
Ci-7-40-061710	06-150-07	27	2.0
CI-10-WT-061710	06-150-09	4.6	2.0
CI-10-35-061710	06-150-10	9.3	2.0
Ci-10-65-061710	06-150-12	20	2.0

Date of Report: June 29, 2010
 Samples Submitted: June 17, 2010
 Laboratory Reference: 1006-150
 Project: 457-004

**CHLORIDE
 SM 4500-Cl E
 QUALITY CONTROL**

Date Analyzed: 6-22-10

Matrix: Water

Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0622W1	ND	2.0

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0622W1	55.6	50.0	111	95-127	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-141-09	7.09				
Matrix Spike	65.0	50.0	116	97-124	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
06-141-09	7.09	7.08	0	12	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



Analytical Resources, Incorporated
Analytical Chemists and Consultants

24 June 2010

David Baumeister
OnSite Environmental, Inc.
14648 NE 95th
Redmond, WA 98052

RE: Client Project: 457-004
ARI Job No: RB15

Dear David:

Please find enclosed the chain-of-custody (COC) record and the final results for the sample from the project referenced above. Analytical Resources, Inc. (ARI) accepted ten water samples on June 18, 2010. The samples were analyzed for sulfide as requested.

There were no anomalies associated with these analyses.

An electronic copy of these reports will remain on file at ARI. Should you have any questions, please contact me at your convenience.

Sincerely,

ANALYTICAL RESOURCES, INC.

Mark D. Harris
Project Manager
206/695-6210
markh@arilabs.com

Enclosures

cc: file RB15

MDH/bc



14648 NE 95th Street, Redmond, WA 98052 (425) 983-3881

Subcontract Laboratory: Analytical Resources, Inc.

Attention: Mark Harris

4611 S 134th Pl, Ste. 100 Tukwila, WA 98168

Phone Number: (206) 695-6200

Date/Time: _____

Turnaround Request:

1 Day 2 Day 3 Day

Standard

Other: _____

Laboratory Reference #: 06-150

Project Manager: David Baumeister

email: dbaumeister@onsite-env.com

Project Number: 457-004

Project Name: _____

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	Requested Analysis
	C1-7-60-061710	6/17/10	910	W	1	Sulfide
	C1-13-30-061710		930			
	MW-7-061710		1005			
	C1-13-WT-061710		1020			
	DUP-MW-7-061710		1025			
	C1-13-60-061710		1115			
	C1-7-40-061710		1117			
	C1-10-WT-061710		1255			
	C1-10-35-061710		1335			
	C1-10-65-061710		1420			
Relinquished by: <u>[Signature]</u> Company: <u>ECOR</u> Date: <u>6/18/10</u> Time: <u>1435</u>						
Received by: <u>[Signature]</u> Date: <u>6/18/10</u> Time: <u>1435</u>						
Relinquished by: <u>[Signature]</u> Date: <u>"</u> Time: <u>1545</u>						
Received by: <u>[Signature]</u> Date: <u>6/18/10</u> Time: <u>1545</u>						
Relinquished by: _____						
Received by: _____						

Comments/Special Instructions

PORT OF SEATTLE

EDDS

EIM



Cooler Receipt Form

ARI Client: Onsite

Project Name: 457-004

COC No(s): _____ (NA)

Delivered by: Fed-Ex UPS Courier Hand Delivered Other:

Assigned ARI Job No: RB15

Tracking No: _____ (NA)

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of to cooler? YES (NO)
Were custody papers included with the cooler? (YES) NO
Were custody papers properly filled out (ink, signed, etc.) (YES) NO
Temperature of Cooler(s) (°C) (recommended 2.0-6.0 °C for chemistry) 2.1
If cooler temperature is out of compliance fill out form 00070F Temp Gun ID#: 90941619

Cooler Accepted by: JW Date: 6/18/10 Time: 1545

Complete custody forms and attach all shipping documents

Log-In Phase:

Was a temperature blank included in the cooler? YES (NO)
What kind of packing material was used? ... Bubble Wrap (Wet Ice) Gel Packs (Baggies) Foam Block Paper Other: _____
Was sufficient ice used (if appropriate)? NA (YES) NO
Were all bottles sealed in individual plastic bags? (YES) NO
Did all bottles arrive in good condition (unbroken)? (YES) NO
Were all bottle labels complete and legible? (YES) NO
Did the number of containers listed on COC match with the number of containers received? (YES) NO
Did all bottle labels and tags agree with custody papers? (YES) NO
Were all bottles used correct for the requested analyses? (YES) NO
Do any of the analyses (bottles) require preservation? (attach preservation sheet, excluding VOCs)... NA (YES) NO
Were all VOC vials free of air bubbles? (NA) YES NO
Was sufficient amount of sample sent in each bottle? (YES) NO
Date VOC Trip Blank was made at ARI: (NA)
Was Sample Split by ARI: (NA) YES Date/Time: _____ Equipment: _____ Split by: _____

Samples Logged by: JW Date: 6/18/10 Time: 1701

**** Notify Project Manager of discrepancies or concerns ****

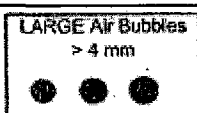
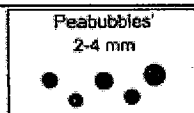
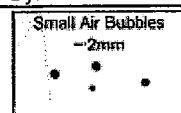
Sample ID on Bottle	Sample ID on COC	Sample ID on Bottle	Sample ID on COC

Additional Notes, Discrepancies, & Resolutions:

Bottles only have NaOH, lab will add ZnOAc

By: _____

Date: _____



Small → "sm"

Peabubbles → "pb"

Large → "lg"

Headspace → "hs"



ARI Job No: RB15
PC: Mark
VTSR: 06/18/10

Inquiry Number: NONE
Analysis Requested: 06/21/10
Contact: Baumeister, David
Client: OnSite Environmental, Inc.
Logged by: JW
Sample Set Used: Yes-481
Validatable Package: No
Deliverables:

Project #: 457-004
Project:
Sample Site:
SDG No:
Analytical Protocol: In-house

LOGNUM ARI ID	CLIENT ID	CN >12	WAD >12	NH3 <2	COD <2	FOG <2	MET <2	PHEN <2	PHOS <2	TKN <2	NO23 <2	TOC <2	S2 >9	AK102 <2	Fe2+ <2	DMET DOC FLT FLT	ADJUSTED TO	LOT NUMBER	AMOUNT ADDED	DATE/BY
10-14767 RB15A	CI-7-60-061710																	7770C	2ml	06/18/10
10-14768 RB15B	CI-13-30-061710																			
10-14769 RB15C	MW-7-061710																			
10-14770 RB15D	CI-13-WT-061710																			
10-14771 RB15E	DUP-MW-7-061710																			
10-14772 RB15F	CI-13-60-061710																			
10-14773 RB15G	CI-7-40-061710																			
10-14774 RB15H	CI-10-WT-061710																			
10-14775 RB15I	CI-10-35-061710																			
10-14776 RB15J	CI-10-65-061710																			

Bottles don't have ZNOAC

RB15: 00004

METHOD BLANK RESULTS-CONVENTIONALS
RB15-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized
Reported: 06/24/10

A handwritten signature, likely of the analyst or reviewer, written in dark ink.

Project: NA
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	Blank
Sulfide	06/22/10 10:35	mg/L	< 0.050 U
	06/22/10 10:35		< 0.050 U

INORGANICS ANALYSIS DATA SHEET
Sulfide by Method EPA 376.2



Data Release Authorized
Reported: 06/24/10
Date Received: 06/18/10
Page 1 of 1

QC Report No: RB15-OnSite Environmental, Inc.
Project:
457-004

Client/ ARI ID	Date Sampled	Matrix	Analysis Date & Batch	RL	Result
CI-7-60-061710 RB15A 10-14767	06/17/10	Water	06/22/10 10:35 062210#1	0.050	< 0.050 U
CI-13-30-061710 RB15B 10-14768	06/17/10	Water	06/22/10 10:35 062210#1	0.050	< 0.050 U
MW-7-061710 RB15C 10-14769	06/17/10	Water	06/22/10 10:35 062210#1	0.050	< 0.050 U
CI-13-WT-061710 RB15D 10-14770	06/17/10	Water	06/22/10 10:35 062210#1	0.050	< 0.050 U
DUP-MW-7-061710 RB15E 10-14771	06/17/10	Water	06/22/10 10:35 062210#1	0.050	< 0.050 U
CI-13-60-061710 RB15F 10-14772	06/17/10	Water	06/22/10 10:35 062210#1	0.050	< 0.050 U
CI-7-40-061710 RB15G 10-14773	06/17/10	Water	06/22/10 10:35 062210#1	0.050	< 0.050 U
CI-10-WT-061710 RB15H 10-14774	06/17/10	Water	06/22/10 10:35 062210#1	0.050	< 0.050 U
CI-10-35-061710 RB15I 10-14775	06/17/10	Water	06/22/10 10:35 062210#1	0.050	0.080
CI-10-65-061710 RB15J 10-14776	06/17/10	Water	06/22/10 10:35 062210#1	0.050	< 0.050 U

Reported in mg/L

RL-Analytical reporting limit
U-Undetected at reported detection limit

MS/MSD RESULTS-CONVENTIONALS
RB15-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/24/10

Project: NA
Event: 457-004
Date Sampled: 06/17/10
Date Received: 06/18/10

Analyte	Date	Units	Sample	Spike	Spike Added	Recovery
ARI ID: RB15A Client ID: CI-7-60-061710						
Sulfide	06/22/10	mg/L	< 0.050	5.38	6.55	82.1%

REPLICATE RESULTS-CONVENTIONALS
RB15-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/24/10

Project: NA
Event: 457-004
Date Sampled: 06/17/10
Date Received: 06/18/10

Analyte	Date	Units	Sample	Replicate(s)	RPD/RSD
ARI ID: RB15A Client ID: CI-7-60-061710					
Sulfide	06/22/10	mg/L	< 0.050	< 0.050	NA

LAB CONTROL RESULTS-CONVENTIONALS
RB15-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized
Reported: 06/24/10

A handwritten signature in black ink, appearing to be 'JH' or similar, written over the 'Data Release Authorized' text.

Project: NA
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	LCS	Spike Added	Recovery
Sulfide	06/22/10 10:35	mg/L	0.498	0.503	99.0%
	06/22/10 10:35		6.48	6.55	98.9%



Monsite
Environmental Inc.

Phone: (425) 883-3881 • Fax: (425) 885-4803

Chain of Custody

Page 1 of 2

Company: FARALLON			Turnaround Request (in working days)		Laboratory Number: 06-150	
Project Number: 457-004			☐ Same Day ☐ 1 Day		Requested Analysis	
Project Name: CAPITAL INDUSTRIES			☐ 2 Day ☐ 3 Day			
Project Manager: DAN CARUTO			☒ Standard (7 working days) (TPH analysis 5 working days)			
Sampled by: Ken Smith, J. Ruff			☐ (other)			
Lab ID	Sample Identification	Date Sampled	Time Sampled	Units	Vol	
1	C1-7-60-061710	6/7/10	910	W	8	NWTPH-HCID
2	C1-13-30-061710		930	W	8	NWTPH-Gx/BTEX
3	MW-7-061710		1005	W	8	NWTPH-Dx
4	C1-13-WT-061710		1020	W	8	Volatiles by 8260B
5	PUP-MW-7-061710		1025	W	8	Halogenated Volatiles by 8260B
6	C1-13-60-061710		1115	W	8	Semivolatiles by 8270D
7	C1-7-40-061710		1117	W	8	PAHs by 8270D / SIM
8	MW-4-061710		1235	W	4	PCBs by 8082
9	C1-10-WT-061710		1255	W	8	Pesticides by 8081A
10	C1-10-35-061710		1335	W	8	Herbicides by 8151A
						Total RCRA Metals (8)
						TCLP Metals Iron & Manganese
						SP4 6010B
						HEM by 1664 ALKALINITY
						SP4 310.2
						SULFATE
						SP4 375.4
						Unfiltered Nitrate
						SP4 353.2
						SULFIDE
						SP4 376.4
						Methanol extractable
						CO FLAME
						Chloride
						SP4 4500
						Mercuric Iodide
						SP4 3500-FEB
						% Moisture
Relinquished by		Signature	Company	Date	Time	Comments/Special Instructions
Received by				6/7/10	1715	
Relinquished by				6/7/10	1715	
Received by						
Relinquished by						
Received by						Chromatograms with final report ☐
Received by						
Reviewed by/Date						



Chain of Custody

Page 2 of 2

Environmental Inc.

Phone: (425) 883-3881 • Fax: (425) 885-4603

Turnaround Request
(in working days)

Laboratory Number:

06-150

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Day ☐ 3 Day

☒ Standard (7 working days)

(TPH analysis 5 working days)

☐ (other)

Sampled by:

Dan Caputo

Project Manager:

CAPITAL INDUSTRIES

Project Name:

457-004

Project Number:

FAARLON

Requested Analysis

Lab ID

Sample Identification

Date Sampled

Time Sampled

Matrix

Cont.

NWTPH-HCID

NWTPH-Gx/BTEX

NWTPH-Dx

Volatiles by 8260B

Halogenated Volatiles by 8260B

Semivolatiles by 8270D

PAHs by 8270D / SIM

PCBs by 8082

Pesticides by 8081A

Herbicides by 8151A

Total RCRA Metals (8)

ICLP Metals Iron + Manganese

EPA 6010B

HEM by 1664 ALKA (Allyl)

EPA 310.2

SULFATE

EPA 375.4

Nitrite & Nitrate

EPA 353.2

SULFIDE

EPA 376.1

Mercury Ethanol Ethylate

GC FLAME

Chloride

EPA 4500

Ferric Iron

SM-3500-FRP

% Moisture

Signature

Company

Date

Time

Comments/Special Instructions

Relinquished by

Received by

Relinquished by

Received by

Relinquished by

Received by

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report ☐



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

June 29, 2010

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1006-156

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on June 18, 2010.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', followed by a long horizontal stroke.

David Baumeister
Project Manager

Enclosures

Date of Report: June 29, 2010
Samples Submitted: June 18, 2010
Laboratory Reference: 1006-156
Project: 457-004

Case Narrative

Samples were collected on June 18, 2010 and received by the laboratory on June 18, 2010. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 6-21-10

Date Analyzed: 6-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-156-01

Client ID: CG-137-40-061810

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	15		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.45		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 06-156-01
 Client ID: **CG-137-40-061810**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	86		71-126
Toluene-d8	85		76-116
4-Bromofluorobenzene	75		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 6-21-10

Date Analyzed: 6-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-156-02

Client ID: DUP-CG-137-40-061810

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	16		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.47		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
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HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 06-156-02
 Client ID: **DUP-CG-137-40-061810**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	85		71-126
Toluene-d8	87		76-116
4-Bromofluorobenzene	73		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 6-21-10

Date Analyzed: 6-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-156-03

Client ID: CG-137-WT-061810

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	68		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	ND		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	ND		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: June 29, 2010
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HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 06-156-03
 Client ID: **CG-137-WT-061810**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	87		71-126
Toluene-d8	86		76-116
4-Bromofluorobenzene	75		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 6-21-10
 Date Analyzed: 6-21-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 06-156-04
Client ID: CG-137-50-061810

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	0.92		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	0.63		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	7.7		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	50		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	98		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 06-156-04
 Client ID: **CG-137-50-061810**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	85	71-126	
Toluene-d8	87	76-116	
4-Bromofluorobenzene	75	70-123	

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 6-21-10
 Date Analyzed: 6-21-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0621W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB0621W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	91		71-126
Toluene-d8	84		76-116
4-Bromofluorobenzene	82		70-123

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 6-21-10

Date Analyzed: 6-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: SB0621W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	9.13	91	9.18	92	70-130	
Benzene	10.0	9.39	94	9.69	97	73-130	
Trichloroethene	10.0	9.13	91	9.11	91	79-122	
Toluene	10.0	9.00	90	9.23	92	80-121	
Chlorobenzene	10.0	9.83	98	9.94	99	83-116	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	0	15	
Benzene	3	14	
Trichloroethene	0	14	
Toluene	3	13	
Chlorobenzene	1	13	

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
 Project: 457-004

**TOTAL METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	06-156-01					
Client ID:	CG-137-40-061810					
Iron	6600	56	6010B	6-22-10	6-24-10	
Manganese	650	11	6010B	6-22-10	6-24-10	
Lab ID:	06-156-02					
Client ID:	DUP-CG-137-40-061810					
Iron	6700	56	6010B	6-22-10	6-24-10	
Manganese	650	11	6010B	6-22-10	6-24-10	
Lab ID:	06-156-03					
Client ID:	CG-137-WT-061810					
Iron	8900	56	6010B	6-22-10	6-24-10	
Manganese	610	11	6010B	6-22-10	6-24-10	
Lab ID:	06-156-04					
Client ID:	CG-137-50-061810					
Iron	3000	56	6010B	6-22-10	6-24-10	
Manganese	69	11	6010B	6-22-10	6-24-10	

Date of Report: June 29, 2010
Samples Submitted: June 18, 2010
Laboratory Reference: 1006-156
Project: 457-004

**TOTAL METALS
EPA 6010B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 6-22-10

Date Analyzed: 6-23-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: MB0622W2

Analyte	Method	Result	PQL
Iron	6010B	ND	56
Manganese	6010B	ND	11

Date of Report: June 29, 2010
Samples Submitted: June 18, 2010
Laboratory Reference: 1006-156
Project: 457-004

**TOTAL METALS
EPA 6010B
DUPLICATE QUALITY CONTROL**

Date Extracted: 6-22-10

Date Analyzed: 6-23-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-134-07

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Iron	23100	23100	0	56	
Manganese	872	863	1	11	

Date of Report: June 29, 2010
Samples Submitted: June 18, 2010
Laboratory Reference: 1006-156
Project: 457-004

**TOTAL METALS
EPA 6010B
MS/MSD QUALITY CONTROL**

Date Extracted: 6-22-10

Date Analyzed: 6-23-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 06-134-07

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Iron	22000	42200	87	41900	86	1	
Manganese	2200	2940	94	2930	93	0	

Date of Report: June 29, 2010
Samples Submitted: June 18, 2010
Laboratory Reference: 1006-156
Project: 457-004

ALKALINITY
EPA 310.2

Date Analyzed: 6-22-10

Matrix: Water
Units: mg CaCO3/L

Client ID	Lab ID	Result	PQL
CG-137-40-061810	06-156-01	220	50
DUP-CG-137-40-061810	06-156-02	200	50
CG-137-WT-061810	06-156-03	280	50
CG-137-50-061810	06-156-04	29	10

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
 Project: 457-004

**ALKALINITY
 EPA 310.2
 QUALITY CONTROL**

Date Analyzed: 6-22-10
 Matrix: Water
 Units: mg CaCO₃/L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0622W1	ND	10

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0622W1	46.7	50	93	80-105	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-141-09	96.7				
Matrix Spike	345	250	99	72-133	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
06-141-09	96.7	117	19	27	

Date of Report: June 29, 2010
Samples Submitted: June 18, 2010
Laboratory Reference: 1006-156
Project: 457-004

SULFATE
ASTM D516-02

Date Analyzed: 6-21-10

Matrix: Water

Units: mg/L

Client ID	Lab ID	Result	PQL
CG-137-40-061810	06-156-01	ND	5.0
DUP-CG-137-40-061810	06-156-02	ND	5.0
CG-137-WT-061810	06-156-03	8.1	5.0
CG-137-50-061810	06-156-04	12	5.0

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
 Project: 457-004

**SULFATE
 ASTM D516-02
 QUALITY CONTROL**

Date Analyzed: 6-21-10

Matrix: Water

Units: mg/L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0621W1	ND	5.0

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0621W1	10.2	10.0	102	90-114	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-141-09	41.2				
Matrix Spike	90.7	50.0	99	84-116	

DUPLICATE QUALITY CONTROL

Lab ID	Sample Result	Duplicate Result	RPD	Control Limit	Flag
06-141-09	41.2	41.7	1	8	

Date of Report: June 29, 2010
Samples Submitted: June 18, 2010
Laboratory Reference: 1006-156
Project: 457-004

NITRATE (as Nitrogen)
EPA 353.2

Date Analyzed: 6-17-10

Matrix: Water
Units: mg /L

Client ID	Lab ID	Result	PQL
CG-137-40-061810	06-156-01	2.9	0.050
DUP-CG-137-40-061810	06-156-02	0.10	0.050
CG-137-WT-061810	06-156-03	0.064	0.050
CG-137-50-061810	06-156-04	0.11	0.050

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
 Project: 457-004

**NITRATE (as Nitrogen)
 EPA 353.2
 QUALITY CONTROL**

Date Analyzed: 6-17-10

Matrix: Water
 Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0618W1	ND	0.050

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0618W1	2.17	2.00	109	83-119	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-150-04	1.83				
Matrix Spike	4.02	2.00	110	82-120	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
06-150-04	1.83	1.78	3	14	

Date of Report: June 29, 2010
Samples Submitted: June 18, 2010
Laboratory Reference: 1006-156
Project: 457-004

NITRITE (as Nitrogen)
EPA 353.2

Date Analyzed: 6-17-10

Matrix: Water
Units: mg /L

Client ID	Lab ID	Result	PQL
CG-137-40-061810	06-156-01	ND	0.050
DUP-CG-137-40-061810	06-156-02	ND	0.050
CG-137-WT-061810	06-156-03	ND	0.050
CG-137-50-061810	06-156-04	ND	0.050

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
 Project: 457-004

**NITRITE (as Nitrogen)
 EPA 353.2
 QUALITY CONTROL**

Date Analyzed: 6-17-10

Matrix: Water
 Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0618W1	ND	0.050

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0618W1	0.277	0.250	111	83-125	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-150-04	ND				
Matrix Spike	0.288	0.250	115	76-127	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
06-150-04	ND	ND	NA	13	

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
 Project: 457-004

DISSOLVED GASES by EPA 8015M

Matrix: Water

Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CG-137-40-061810						
Laboratory ID: 06-156-01						
Methane	1200	50	EPA 8015	6-22-10	6-22-10	
Ethane	ND	50	EPA 8015	6-22-10	6-22-10	
Ethene	ND	50	EPA 8015	6-22-10	6-22-10	

Client ID: DUP-CG-137-40-061810

Laboratory ID: 06-156-02

Methane	3500	210	EPA 8015	6-22-10	6-22-10	
Ethane	ND	210	EPA 8015	6-22-10	6-22-10	
Ethene	ND	210	EPA 8015	6-22-10	6-22-10	

Client ID: CG-137-WT-061810

Laboratory ID: 06-156-03

Methane	3000	250	EPA 8015	6-22-10	6-22-10	
Ethane	ND	250	EPA 8015	6-22-10	6-22-10	
Ethene	ND	250	EPA 8015	6-22-10	6-22-10	

Client ID: CG-137-50-061810

Laboratory ID: 06-156-04

Methane	7.8	0.50	EPA 8015	6-22-10	6-22-10	
Ethane	ND	0.50	EPA 8015	6-22-10	6-22-10	
Ethene	ND	0.50	EPA 8015	6-22-10	6-22-10	

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
 Project: 457-004

**DISSOLVED GASES by EPA 8015M
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0622W1					
Methane	ND	0.50	EPA 8015	6-22-10	6-22-10	
Ethane	ND	0.50	EPA 8015	6-22-10	6-22-10	
Ethene	ND	0.50	EPA 8015	6-22-10	6-22-10	

					Source	Percent	Recovery			
Analyte	Result		Spike Level		Result	Recovery	Limits	RPD	Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0622W1									
	SB	SBD	SB	SBD		SB	SBD			
Methane	4.47	4.03	4.42	4.42	N/A	101	91	70-130	10	25
Ethane	8.59	7.65	8.29	8.29	N/A	104	92	70-130	12	25
Ethene	8.65	7.58	7.74	7.74	N/A	112	98	70-150	13	25

Date of Report: June 29, 2010
Samples Submitted: June 18, 2010
Laboratory Reference: 1006-156
Project: 457-004

**CHLORIDE
SM 4500-Cl E**

Date Analyzed: 6-22-10

Matrix: Water

Units: mg /L

Client ID	Lab ID	Result	PQL
CG-137-40-061810	06-156-01	20	2.0
DUP-CG-137-40-061810	06-156-02	20	2.0
CG-137-WT-061810	06-156-03	14	2.0
CG-137-50-061810	06-156-04	ND	2.0

Date of Report: June 29, 2010
 Samples Submitted: June 18, 2010
 Laboratory Reference: 1006-156
 Project: 457-004

**CHLORIDE
 SM 4500-Cl E
 QUALITY CONTROL**

Date Analyzed: 6-22-10

Matrix: Water

Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB0622W1	ND	2.0

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB0622W1	55.6	50.0	111	95-127	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
06-141-09	7.09				
Matrix Spike	65.0	50.0	116	97-124	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
06-141-09	7.09	7.08	0	12	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



Analytical Resources, Incorporated
Analytical Chemists and Consultants

24 June 2010

David Baumeister
OnSite Environmental, Inc.
14648 NE 95th
Redmond, WA 98052

RE: Client Project: 457-004
ARI Job No: RB16

Dear David:

Please find enclosed the chain-of-custody (COC) record and the final results for the sample from the project referenced above. Analytical Resources, Inc. (ARI) accepted four water samples on June 18, 2010. The samples were analyzed for sulfide as requested.

There were no anomalies associated with these analyses.

An electronic copy of these reports will remain on file at ARI. Should you have any questions, please contact me at your convenience.

Sincerely,

ANALYTICAL RESOURCES, INC.

Mark D. Harris
Project Manager
206/695-6210
markh@arilabs.com

Enclosures

cc: file RB16

MDH/bc



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

Subcontract Laboratory: Analytical Resources, Inc.

Attention: Mark Harris

4611 S 134th Pl, Ste. 100 Tukwila, WA 98168

Phone Number: (206) 695-6200

Date/Time:

Turnaround Request:

	1 Day	2 Day	3 Day
1	1	1	1
2	1	1	1
3	1	1	1
4	1	1	1
5	1	1	1
6	1	1	1
7	1	1	1
8	1	1	1
9	1	1	1
10	1	1	1
11	1	1	1
12	1	1	1
13	1	1	1
14	1	1	1
15	1	1	1
16	1	1	1
17	1	1	1
18	1	1	1
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22	1	1	1
23	1	1	1
24	1	1	1
25	1	1	1
26	1	1	1
27	1	1	1
28	1	1	1
29	1	1	1
30	1	1	1
31	1	1	1
32	1	1	1
33	1	1	1
34	1	1	1
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74	1	1	1
75	1	1	1
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88	1	1	1
89	1	1	1
90	1	1	1
91	1	1	1
92	1	1	1
93	1	1	1
94	1	1	1
95	1	1	1
96	1	1	1
97	1	1	1
98	1	1	1
99	1	1	1
100	1	1	1

Standard

Other:

Laboratory Reference #:

Project Manager: David Baumeister

email: dbaumeister@onsite-env.com

Project Number: 451-004

Project Name:

Date/Time:

[illegible]

RB16 : 00002



Cooler Receipt Form

ARI Client: Onsite

Project Name: 457004

COC No(s): NA

Delivered by: Fed-Ex UPS Courier Hand Delivered Other:

Assigned ARI Job No: RB16

Tracking No: NA

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of to cooler? YES NO
Were custody papers included with the cooler? YES NO
Were custody papers properly filled out (ink, signed, etc.) YES NO
Temperature of Cooler(s) (°C) (recommended 2.0-6.0 °C for chemistry) 2.1
If cooler temperature is out of compliance fill out form 00070F Temp Gun ID#: 90541619

Cooler Accepted by: _____ Date: 6/1 Time: 1545

Complete custody forms and attach all shipping documents

Log-In Phase:

Was a temperature blank included in the cooler? YES NO
What kind of packing material was used? ... Bubble Wrap Wet Ice Gel Packs Baggies Foam Block Paper Other: _____
Was sufficient ice used (if appropriate)? NA YES NO
Were all bottles sealed in individual plastic bags? YES NO
Did all bottles arrive in good condition (unbroken)? YES NO
Were all bottle labels complete and legible? YES NO
Did the number of containers listed on COC match with the number of containers received? YES NO
Did all bottle labels and tags agree with custody papers? YES NO
Were all bottles used correct for the requested analyses? YES NO
Do any of the analyses (bottles) require preservation? (attach preservation sheet, excluding VOCs)... NA YES NO
Were all VOC vials free of air bubbles? NA YES NO
Was sufficient amount of sample sent in each bottle? YES NO
Date VOC Trip Blank was made at ARI: NA
Was Sample Split by ARI: NA YES Date/Time: _____ Equipment: _____ Split by: _____

Samples Logged by: JW Date: 6/18/10 Time: 1701

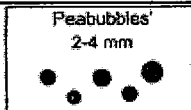
**** Notify Project Manager of discrepancies or concerns ****

Sample ID on Bottle	Sample ID on COC	Sample ID on Bottle	Sample ID on COC

Additional Notes, Discrepancies, & Resolutions:

Bottles only have NaOH, lab will add ZnOAC

By: _____ Date: _____



Small → "sm"

Peabubbles → "pb"

Large → "lg"

Headspace → "hs"



ARI Job No: RB16

PC: Mark

VTSR: 06/18/10

Inquiry Number: NONE

Analysis Requested: 06/21/10

Contact: Baumeister, David

Client: OnSite Environmental, Inc.

Logged by: JW

Sample Set Used: Yes-481

Validatable Package: No

Deliverables:

Project #: 457-004

Project:

Sample Site:

SDG No:

Analytical Protocol: In-house

received
6-18-10
17:45

LOGNUM ARI ID	CLIENT ID	CN >12	WAD >12	NH3 <2	COD <2	FOG <2	MET <2	PHEN <2	PHOS <2	TKN <2	NO23 <2	TOC <2	S2 >9	AK102 <2	Fe2+ <2	DMET DOC FLT	PARAMETER	ADJUSTED TO	LOT NUMBER	AMOUNT ADDED	DATE/BY
10-14777 RB16A	CG-137-40-061810																S ²	6000 2mL	Ac	2mL	6-18-10 CJ
10-14778 RB16B	DUP-CG-137-40-061810																				
10-14779 RB16C	CG-137-WT-061810																				
10-14780 RB16D	CG-137-50-061810																				

Bottles don't have ZnOAc

METHOD BLANK RESULTS-CONVENTIONALS
RB16-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/24/10

Project: NA
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	Blank
Sulfide	06/22/10 10:35	mg/L	< 0.050 U
	06/22/10 10:35		< 0.050 U

INORGANICS ANALYSIS DATA SHEET
Sulfide by Method EPA 376.2



Data Release Authorized: 
Reported: 06/24/10
Date Received: 06/18/10
Page 1 of 1

QC Report No: RB16-OnSite Environmental, Inc.
Project: 457-004

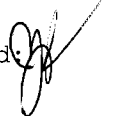
Client/ ARI ID	Date Sampled	Matrix	Analysis Date & Batch	RL	Result
CG-137-40-061810 RB16A 10-14777	06/18/10	Water	06/22/10 10:35 062210#1	0.050	< 0.050 U
DUP-CG-137-40-061810 RB16B 10-14778	06/18/10	Water	06/22/10 10:35 062210#1	0.050	< 0.050 U
CG-137-WT-061810 RB16C 10-14779	06/18/10	Water	06/22/10 10:35 062210#1	0.050	< 0.050 U
CG-137-50-061810 RB16D 10-14780	06/18/10	Water	06/22/10 10:35 062210#1	0.050	< 0.050 U

Reported in mg/L

RL-Analytical reporting limit
U-Undetected at reported detection limit

LAB CONTROL RESULTS-CONVENTIONALS
RB16-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/24/10

Project: NA
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	LCS	Spike Added	Recovery
Sulfide	06/22/10 10:35	mg/L	0.498	0.503	99.0%
	06/22/10 10:35		6.48	6.55	98.9%



**OnSite
Environmental Inc.**

Phone: (425) 883-3881 • Fax: (425) 885-4603

Chain of Custody

Turnaround Request (in working days)				Laboratory Number:			
(Check One)				Requested Analysis			
Company:	FARALLON			☐ Same Day	☐ 1 Day		
Project Number:	457-004			☐ 2 Day	☐ 3 Day		
Project Name:	CAPITAL INDUSTRIES			☒ Standard (7 working days) (TPH analysis 5 working days)			
Project Manager:	PAUL CAPUTO			☐ (other)			
Sampled by:	KASCOFF						
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.		
1	CG-137-40-061810	6/18/10	935	W	8		
2	DUP-CG-137-40-061810		948	W	8		
3	CG-137-WT-061810		1100	W	8		
4	CG-137-50-061810		1140	W	8		
(KS)							
Relinquished by Received by Relinquished by Received by Relinquished by Received by Reviewed by/Date						NWTPH-HCID	
						NWTPH-Gx/BTEX	
						NWTPH-Dx	
						Volatiles by 8260B	
						Halogenated Volatiles by 8260B	
Relinquished by Received by Relinquished by Received by Relinquished by Received by Reviewed by/Date						Semivolatiles by 8270D	
						PAHs by 8270D / SIM	
						PCBs by 8082	
						Pesticides by 8081A	
						Herbicides by 8151A	
						Total RCRA Metals (8)	
						TOCP Metals Iron + MANGANESE	
						EPA 6010B	
						HEM by 1064 ALKALINITY	
						EPA 310.2	
						SULFATE	
						EPA 375.4	
						NITRATE + NITRITE	
						EPA 353.2	
						SULPHIDE	
EPA 376.1							
METHANE, ETHANE, PROPANE							
CHLORIDE							
EPA 4500							
FERRIC IRON							
SM-3500-FET							
% Moisture							



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

June 29, 2010

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1006-261

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on June 18, 2010.

The samples were sent directly to the subcontracted laboratory by the client.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DeB" followed by a long horizontal stroke and a small upward flick.

David Baumeister
Project Manager

Enclosures

Chain of Custody Record & Laboratory Analysis Request

ARI Assigned Number: 8209		Turn-around Requested: STANDARD		Page: 1 of 1	
ARI Client Company: FARALLON		Phone: 425-295-0800		Date: 6/18/10	Ice Present: Y
Client Contact: DAN CAPUTO		Client Project Name: CAPITAL INDUSTRIES		No. of Coolers: 1	Cooler Temp: 5.4
Client Project #: 457-004		Samples: KA-SC08		Analysis Requested	
Sample ID	Date	Time	Matrix	No. Containers	Notes/Comments
CG-137-40-061810	6/18/10	9:35	W	3	1,4-DIOXANE
DUP-66-137-40-061810		9:48	W	3	8270C
CG-137-WT-061810		11:00	W	3	Ferrus Iron
CG-137-50-061810		11:40	W	3	SN-3500-FEB
(Signature)					
Comments/Special Instructions: Ferrus Iron has 6-hour hold.					
Relinquished by: (Signature) KA-SC08		Received by: (Signature) Jonathan Walker		Relinquished by: (Signature)	
Printed Name: KA-SC08		Printed Name: Jonathan Walker		Printed Name:	
Company: FARALLON		Company: ARI		Company:	
Date & Time: 6/18/10 14:00		Date & Time: 6/18/10 14:00		Date & Time:	



Analytical Resources, Incorporated
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)

Limits of Liability: ARI will perform all requested services in accordance with appropriate methodology following ARI Standard Operating Procedures and the ARI Quality Assurance Program. This program meets standards for the industry. The total liability of ARI, its officers, agents, employees, or successors, arising out of or in connection with the requested services, shall not exceed the invoiced amount for said services. The acceptance by the client of a proposal for services by ARI release ARI from any liability in excess thereof, not withstanding any provision to the contrary in any contract, purchase order or co-signed agreement between ARI and the Client.

Sample Retention Policy: All samples submitted to ARI will be appropriately discarded no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer, unless alternate retention schedules have been established by work-order or contract.



Analytical Resources, Incorporated
Analytical Chemists and Consultants

25 June 2010

David Baumeister
OnSite Environmental, Inc.
14648 NE 95th
Redmond, WA 98052

RE: Client Project: 457-004, Capital Industries
ARI Job No: RB09

Dear David:

Please find enclosed the chain-of-custody (COC) record and the final results for the sample from the project referenced above. Analytical Resources, Inc. (ARI) accepted four water samples on June 18, 2010. The samples were analyzed for ferrous iron and 1,4-dioxane as requested.

There were no anomalies associated with these analyses.

An electronic copy of these reports will remain on file at ARI. Should you have any questions, please contact me at your convenience.

Sincerely,

ANALYTICAL RESOURCES, INC.

Mark D. Harris
Project Manager
206/695-6210
markh@arilabs.com

Enclosures

cc: file RB09

MDH/esj

Analytical Resources, Incorporated
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)

Page: 1	of 1
Date: 6/20/00	Ice Present? Y
No. of Coolers: 1	Cooler Temps: 5.4

ARI Assigned Number: R209	Turn-around Requested: STANDARD
ARI Client Company: FARALLON	Phone: 425-295-0900
Client Contact: DAN CAPUTO	
Client Project Name: CAPITAL INDUSTRIES	
Client Project #: 457-004	Samplers: KAR SCOTT

[illegible]

Comments/Special Instructions	Relinquished by: (Signature)	Received by: (Signature)	Relinquished by: (Signature)	Received by: (Signature)
Terrus iron hdd 6-hour hdd.	Kenscott	Kenscott		
	Printed Name: KENSCHOTT	Printed Name: Jonathan Walter		
	Company: FARALLON	Company: ARI		
	Date & Time: 6/18/10 14:00	Date & Time: 6/18/10 1400		

Limits of Liability: ARI will perform all requested services in accordance with appropriate methodology following ARI Standard Operating Procedures and the ARI Quality Assurance Program. This program meets standards for the industry. The total liability of ARI, its officers, agents, employees, or successors, arising out of or in connection with the requested services, shall not exceed the invoiced amount for said services. The acceptance by the client of a proposal for services by ARI release ARI from any liability in excess thereof, not withstanding any provision to the contrary in any contract, purchase order or co-signed agreement between ARI and the Client.

Sample Retention Policy: All samples submitted to ARI will be appropriately discarded no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer, unless alternate retention schedules have been established by work-order or contract.



Cooler Receipt Form

ARI Client: Onsite

Project Name: Capital Industries

COC No(s): _____ (NA)

Delivered by: Fed-Ex UPS Courier Hand Delivered Other: _____

Assigned ARI Job No: RB09

Tracking No: _____ (NA)

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of to cooler? YES NO
Were custody papers included with the cooler? YES NO
Were custody papers properly filled out (ink, signed, etc.) YES NO
Temperature of Cooler(s) (°C) (recommended 2.0-6.0 °C for chemistry)..... 5.4
If cooler temperature is out of compliance fill out form 00070F Temp Gun ID#: 90941619

Cooler Accepted by: JLW Date: 6/18/10 Time: 1400

Complete custody forms and attach all shipping documents

Log-In Phase:

Was a temperature blank included in the cooler? YES NO
What kind of packing material was used? ... Bubble Wrap Wet Ice Gel Packs Baggies Foam Block Paper Other: _____
Was sufficient ice used (if appropriate)? NA YES NO
Were all bottles sealed in individual plastic bags? YES NO
Did all bottles arrive in good condition (unbroken)? YES NO
Were all bottle labels complete and legible? YES NO
Did the number of containers listed on COC match with the number of containers received? YES NO
Did all bottle labels and tags agree with custody papers? YES NO
Were all bottles used correct for the requested analyses? YES NO
Do any of the analyses (bottles) require preservation? (attach preservation sheet, excluding VOCs)... NA YES NO
Were all VOC vials free of air bubbles? NA YES NO
Was sufficient amount of sample sent in each bottle? YES NO
Date VOC Trip Blank was made at ARI..... NA
Was Sample Split by ARI : NA YES Date/Time: _____ Equipment: _____ Split by: _____

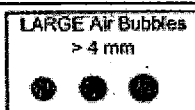
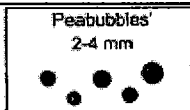
Samples Logged by: JLW Date: 6/18/10 Time: 1630

**** Notify Project Manager of discrepancies or concerns ****

Sample ID on Bottle	Sample ID on COC	Sample ID on Bottle	Sample ID on COC

Additional Notes, Discrepancies, & Resolutions:

By: _____ Date: _____



Small → "sm"

Peabubbles → "pb"

Large → "lg"

Headspace → "hs"



ARI Job No: RB09

PC: Mark

VTSR: 06/18/10

Inquiry Number: NONE
Analysis Requested: 06/18/10
Contact: Baumeister, David
Client: OnSite Environmental, Inc.
Logged by: JW
Sample Set Used: Yes-481
Validatable Package: No
Deliverables:

Project #: 457-004
Project: Capital Industries
Sample Site:
SDG No:
Analytical Protocol: In-house

LOGNUM ARI ID	CLIENT ID	CN >12	WAD >12	NH3 <2	COD <2	FOG <2	MET <2	PHEN <2	PHOS <2	TKN <2	NO23 <2	TOC <2	S2 >9	AK102 <2	Fe2+ <2	DMET FLT FLT	PARAMETER	ADJUSTED TO	LOT NUMBER	AMOUNT ADDED	DATE/BY
10-14760 RB09A	CG-137-40-061810																				
10-14761 RB09B	DUP-CG-137-40-061810																				
10-14762 RB09C	CG-137-WT-061810																				
10-14763 RB09D	CG-137-50-061810																				

Pres checked in Lab

RB09 : 00004

Checked By JW Date 6/18/10



Data Reporting Qualifiers

Effective 7/10/2009

Inorganic Data

- U Indicates that the target analyte was not detected at the reported concentration
- * Duplicate RPD is not within established control limits
- B Reported value is less than the CRDL but $\geq$ the Reporting Limit
- N Matrix Spike recovery not within established control limits
- NA Not Applicable, analyte not spiked
- H The natural concentration of the spiked element is so much greater than the concentration spiked that an accurate determination of spike recovery is not possible
- L Analyte concentration is ≤ 5 times the Reporting Limit and the replicate control limit defaults to ± 1 RL instead of the normal 20% RPD

Organic Data

- U Indicates that the target analyte was not detected at the reported concentration
- * Flagged value is not within established control limits
- B Analyte detected in an associated Method Blank at a concentration greater than one-half of ARI's Reporting Limit or 5% of the regulatory limit or 5% of the analyte concentration in the sample.
- J Estimated concentration when the value is less than ARI's established reporting limits
- D The spiked compound was not detected due to sample extract dilution
- E Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.
- Q Indicates a detected analyte with an initial or continuing calibration that does not meet established acceptance criteria ($<20\%$ RSD, $<20\%$ Drift or minimum RRF).
- S Indicates an analyte response that has saturated the detector. The calculated concentration is not valid; a dilution is required to obtain valid quantification of the analyte



Data Reporting Qualifiers

Effective 7/10/2009

- NA The flagged analyte was not analyzed for
- NR Spiked compound recovery is not reported due to chromatographic interference
- NS The flagged analyte was not spiked into the sample
- M Estimated value for an analyte detected and confirmed by an analyst but with low spectral match parameters. This flag is used only for GC-MS analyses
- M2 The sample contains PCB congeners that do not match any standard Aroclor pattern. The PCBs are identified and quantified as the Aroclor whose pattern most closely matches that of the sample. The reported value is an estimate.
- N The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification"
- Y The analyte is not detected at or above the reported concentration. The reporting limit is raised due to chromatographic interference. The Y flag is equivalent to the U flag with a raised reporting limit.
- C The analyte was positively identified on only one of two chromatographic columns. Chromatographic interference prevented a positive identification on the second column
- P The analyte was detected on both chromatographic columns but the quantified values differ by $\geq 40\%$ RPD with no obvious chromatographic interference

Geotechnical Data

- A The total of all fines fractions. This flag is used to report total fines when only sieve analysis is requested and balances total grain size with sample weight.
- F Samples were frozen prior to particle size determination
- SM Sample matrix was not appropriate for the requested analysis. This normally refers to samples contaminated with an organic product that interferes with the sieving process and/or moisture content, porosity and saturation calculations
- SS Sample did not contain the proportion of "fines" required to perform the pipette portion of the grain size analysis
- W Weight of sample in some pipette aliquots was below the level required for accurate weighting

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: MB-062110
METHOD BLANK

Lab Sample ID: MB-062110
LIMS ID: 10-14760
Matrix: Water
Data Release Authorized: 
Reported: 06/25/10

QC Report No: RB09-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: NA
Date Received: NA

Date Extracted: 06/21/10
Date Analyzed: 06/23/10 14:25
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	72.8%
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ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: CG-137-40-061810
SAMPLE

Lab Sample ID: RB09A

LIMS ID: 10-14760

Matrix: Water

Data Release Authorized:

Reported: 06/25/10

QC Report No: RB09-OnSite Environmental, Inc.

Project: Capital Industries

457-004

Date Sampled: 06/18/10

Date Received: 06/18/10

Date Extracted: 06/21/10

Date Analyzed: 06/24/10 17:47

Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL

Final Extract Volume: 1.0 mL

Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	25

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane 63.2%

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: DUP-CG-137-40-061810
SAMPLE

Lab Sample ID: RB09B

LIMS ID: 10-14761

Matrix: Water

Data Release Authorized: 

Reported: 06/25/10

QC Report No: RB09-OnSite Environmental, Inc.

Project: Capital Industries

457-004

Date Sampled: 06/18/10

Date Received: 06/18/10

Date Extracted: 06/21/10

Date Analyzed: 06/24/10 18:19

Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL

Final Extract Volume: 1.0 mL

Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	26

Reported in $\mu\text{g/L}$ (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane 66.8%

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: CG-137-WT-061810
SAMPLE

Lab Sample ID: RB09C
LIMS ID: 10-14762
Matrix: Water
Data Release Authorized: 
Reported: 06/25/10

QC Report No: RB09-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/18/10
Date Received: 06/18/10

Date Extracted: 06/21/10
Date Analyzed: 06/24/10 18:52
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	29

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	67.2%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: CG-137-50-061810
SAMPLE

Lab Sample ID: RB09D

LIMS ID: 10-14763

Matrix: Water

Data Release Authorized: *B*

Reported: 06/25/10

QC Report No: RB09-OnSite Environmental, Inc.

Project: Capital Industries

457-004

Date Sampled: 06/18/10

Date Received: 06/18/10

Date Extracted: 06/21/10

Date Analyzed: 06/24/10 19:25

Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL

Final Extract Volume: 1.0 mL

Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	72.8%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: LCS-062110
LCS/LCSD

Lab Sample ID: LCS-062110
LIMS ID: 10-14760
Matrix: Water
Data Release Authorized: 
Reported: 06/25/10

QC Report No: RB09-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/18/10
Date Received: 06/18/10

Date Extracted LCS/LCSD: 06/21/10

Sample Amount LCS: 500 mL

Date Analyzed LCS: 06/23/10 14:57

LCSD: 500 mL

Final Extract Volume LCS: 1.0 mL

LCSD: 06/23/10 16:26

LCSD: 1.0 mL

Instrument/Analyst LCS: NT6/JZ

Dilution Factor LCS: 1.00

LCSD: NT6/JZ

LCSD: 1.00

GPC Cleanup: NO

Analyte	LCS	Spike Added-LCS	LCS Recovery	LCSD	Spike Added-LCSD	LCSD Recovery	RPD
1,4-Dioxane	39.7	50.0	79.4%	44.8	50.0	89.6%	12.1%

Semivolatile Surrogate Recovery

	LCS	LCSD
d8-1,4-Dioxane	72.0%	82.0%

Results reported in µg/L
RPD calculated using sample concentrations per SW846.

METHOD BLANK RESULTS-CONVENTIONALS
RB09-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/22/10

Project: Capital Industries
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	Blank
Ferrous Iron	06/18/10 17:00	mg/L	< 0.040 U

INORGANICS ANALYSIS DATA SHEET
Ferrous Iron by Method SM3500 FeD



Data Release Authorized: *[Signature]*
Reported: 06/22/10
Date Received: 06/18/10
Page 1 of 1

QC Report No: RB09-OnSite Environmental, Inc.
Project: Capital Industries
457-004

Client/ ARI ID	Date Sampled	Matrix	Analysis Date & Batch	RL	Result
CG-137-40-061810 RB09A 10-14760	06/18/10	Water	06/18/10 17:00 061810#1	0.800	6.56
DUP-CG-137-40-061810 RB09B 10-14761	06/18/10	Water	06/18/10 17:00 061810#1	0.800	6.28
CG-137-WT-061810 RB09C 10-14762	06/18/10	Water	06/18/10 17:00 061810#1	0.800	8.04
CG-137-50-061810 RB09D 10-14763	06/18/10	Water	06/18/10 17:00 061810#1	0.080	2.04

Reported in mg/L

RL-Analytical reporting limit
U-Undetected at reported detection limit

REPLICATE RESULTS-CONVENTIONALS
RB09-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/22/10

Project: Capital Industries
Event: 457-004
Date Sampled: 06/18/10
Date Received: 06/18/10

Analyte	Date	Units	Sample	Replicate(s)	RPD/RSD
ARI ID: RB09A Client ID: CG-137-40-061810					
Ferrous Iron	06/18/10	mg/L	6.56	6.24	5.0%

MS/MSD RESULTS-CONVENTIONALS
RB09-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/22/10

Project: Capital Industries
Event: 457-004
Date Sampled: 06/18/10
Date Received: 06/18/10

Analyte	Date	Units	Sample	Spike	Spike Added	Recovery
ARI ID: RB09A Client ID: CG-137-40-061810						
Ferrous Iron	06/18/10	mg/L	6.56	9.92	4.00	84.0%

LAB CONTROL RESULTS-CONVENTIONALS
RB09-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized
Reported: 06/22/10

A handwritten signature in black ink, appearing to be 'J. Smith' or similar, written over the 'Data Release Authorized' text.

Project: Capital Industries
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	LCS	Spike Added	Recovery
Ferrous Iron	06/18/10 17:00	mg/L	0.477	0.500	95.4%



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

June 29, 2010

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1006-262

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on June 16, 2010.

The samples were sent directly to the subcontracted laboratory by the client.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DeB" followed by a long horizontal stroke and a small upward flick.

David Baumeister
Project Manager

Enclosures



Analytical Resources, Incorporated
Analytical Chemists and Consultants

25 June 2010

David Baumeister
OnSite Environmental, Inc.
14648 NE 95th
Redmond, WA 98052

RE: Client Project: 457-004, Capital Industries
ARI Job No: RA73

Dear David:

Please find enclosed the chain-of-custody (COC) record and the final results for the sample from the project referenced above. Analytical Resources, Inc. (ARI) accepted fifteen water samples on June 16, 2010. The samples were analyzed for ferrous iron and 1,4-dioxane, as requested.

There were no anomalies associated with these analyses.

An electronic copy of these reports will remain on file at ARI. Should you have any questions, please contact me at your convenience.

Sincerely,

ANALYTICAL RESOURCES, INC.

Mark D. Harris
Project Manager
206/695-6210
markh@arilabs.com

Enclosures

cc: file RA73

MDH/bc

Chain of Custody Record & Laboratory Analysis Request

ARI Assigned Number: RA73	Turn-around Requested: STANDARD	Page: 1 of 2
ARI Client Company: FARALLON	Phone: 425-295-0800	Date: 6/16/10
Client Contact: DAN CAPUTO		Ice Present? Y
		Cooler Temps: 5.3
		No. of Coolers: 2



Analytical Resources, Incorporated
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)

Sample ID	Date	Time	Matrix	No. Containers	Analysis Requested				Notes/Comments
					14-DIGRAMS	5M-3500-720	Feirax Iron		
MW-5-061610	6/16/10	840	W	2	X				
CL-MW-1-60-061610		945	W	2	X				
CL-14-WT-061610		950	W	2	X				
CL-14-35-061610		1035	W	2	X				
CL-MW-1-WT-061610		1055	W	2	X				
CL-14-70-061610		1125	W	2	X				
DUP-CL-14-70-061610		1130	W	2	X				
CL-MW-1-40-061610		1135	W	2	X				
CL-2-WT-061610		1250	W	3	X				
CL-8-40-061610		1250	W	2	X				
Comments/Special Instructions Feirax Iron have 6-hour hold									

Relinquished by: (Signature) Ken Scott	Received by: (Signature) [Signature]
Printed Name: Ken Scott	Printed Name: A. Volgardson
Company: FARALLON	Company: ARI
Date & Time: 6/16/10 1715	Date & Time: 6/16/10 1717

Limits of Liability: ARI will perform all requested services in accordance with appropriate methodology following ARI Standard Operating Procedures and the ARI Quality Assurance Program. This program meets standards for the industry. The total liability of ARI, its officers, agents, employees, or successors, arising out of or in connection with the requested services, shall not exceed the invoiced amount for said services. The acceptance by the client of a proposal for services by ARI release ARI from any liability in excess thereof, not withstanding any provision to the contrary in any contract, purchase order or co-signed agreement between ARI and the Client.

Sample Retention Policy: All samples submitted to ARI will be appropriately discarded no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer, unless alternate retention schedules have been established by work-order or contract.

RA73:00002

Analytical Resources, Incorporated
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)

[illegible]

Limits of Liability: ARI will perform all requested services in accordance with appropriate methodology following ARI Standard Operating Procedures and the ARI Quality Assurance Program. This program meets standards for the industry. The total liability of ARI, its officers, agents, employees, or successors, arising out of or in connection with the requested services, shall not exceed the invoiced amount for said services. The acceptance by the client of a proposal for services by ARI release ARI from any liability in excess thereof, not withstanding any provision to the contrary in any contract, purchase order or co-signed agreement between ARI and the Client.

Sample Retention Policy: All samples submitted to ARI will be appropriately discarded no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer, unless alternate retention schedules have been established by work-order or contract.

RA73 : 00003



Cooler Receipt Form

ARI Client: Onsite

Project Name: Capital Industries

COC No(s): _____ (NA)

Delivered by: Fed-Ex UPS Courier Hand Delivered Other: _____

Assigned ARI Job No: RA73

Tracking No: _____ (NA)

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of to cooler? YES NO

Were custody papers included with the cooler? YES NO

Were custody papers properly filled out (ink, signed, etc.) YES NO

Temperature of Cooler(s) (°C) (recommended 2.0-6.0 °C for chemistry) 5.2 3.4

If cooler temperature is out of compliance fill out form 00070F Temp Gun ID#: 90941129

Cooler Accepted by: AV Date: 6/16/10 Time: 1717

Complete custody forms and attach all shipping documents

Log-In Phase:

Was a temperature blank included in the cooler? YES NO

What kind of packing material was used? ... Bubble Wrap Wet Ice Gel Packs Baggies Foam Block Paper Other: _____

Was sufficient ice used (if appropriate)? NA YES NO

Were all bottles sealed in individual plastic bags? YES NO

Did all bottles arrive in good condition (unbroken)? YES NO

Were all bottle labels complete and legible? YES NO

Did the number of containers listed on COC match with the number of containers received? YES NO

Did all bottle labels and tags agree with custody papers? YES NO

Were all bottles used correct for the requested analyses? YES NO

Do any of the analyses (bottles) require preservation? (attach preservation sheet, excluding VOCs)... NA YES NO

Were all VOC vials free of air bubbles? NA YES NO

Was sufficient amount of sample sent in each bottle? YES NO

Date VOC Trip Blank was made at ARI: NA

Was Sample Split by ARI: NA YES Date/Time: _____ Equipment: _____ Split by: _____

Samples Logged by: SW Date: 6/16/10 Time: 0750

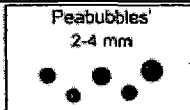
**** Notify Project Manager of discrepancies or concerns ****

Sample ID on Bottle	Sample ID on COC	Sample ID on Bottle	Sample ID on COC

Additional Notes, Discrepancies, & Resolutions:

By: _____

Date: _____



Small → "sm"

Peabubbles → "pb"

Large → "lg"

Headspace → "hs"



ARI Job No: RA73

PC: Mark

VTSR: 06/16/10

Inquiry Number: NONE

Analysis Requested: 06/17/10

Contact: Baumeister, David

Client: OnSite Environmental, Inc.

Logged by: JW

Sample Set Used: Yes-481

Validatable Package: No

Deliverables:

Project #: 457-004

Project: Capital Industries

Sample Site:

SDG No:

Analytical Protocol: In-house

LOGNUM ARI ID	CLIENT ID	CN >12	WAD >12	NH3 <2	COD <2	FOG <2	MET <2	PHEN <2	PHOS <2	TKN <2	NO23 <2	TOC <2	S2 >9	AK102 <2	Fe2+ <2	DMET FLT	FLT	PARAMETER	ADJUSTED TO	LOT NUMBER	AMOUNT ADDED	DATE/BY
10-14416 RA73I	CI-9-WT-061610														★							
10-14419 RA73L	CI-9-40-061610														★							
10-14421 RA73N	CI-9-70-061610														★							

★ - preservation checked by lab



Data Reporting Qualifiers

Effective 7/10/2009

Inorganic Data

- U Indicates that the target analyte was not detected at the reported concentration
- * Duplicate RPD is not within established control limits
- B Reported value is less than the CRDL but $\geq$ the Reporting Limit
- N Matrix Spike recovery not within established control limits
- NA Not Applicable, analyte not spiked
- H The natural concentration of the spiked element is so much greater than the concentration spiked that an accurate determination of spike recovery is not possible
- L Analyte concentration is ≤ 5 times the Reporting Limit and the replicate control limit defaults to ± 1 RL instead of the normal 20% RPD

Organic Data

- U Indicates that the target analyte was not detected at the reported concentration
- * Flagged value is not within established control limits
- B Analyte detected in an associated Method Blank at a concentration greater than one-half of ARI's Reporting Limit or 5% of the regulatory limit or 5% of the analyte concentration in the sample.
- J Estimated concentration when the value is less than ARI's established reporting limits
- D The spiked compound was not detected due to sample extract dilution
- E Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.
- Q Indicates a detected analyte with an initial or continuing calibration that does not meet established acceptance criteria ($<20\%$ RSD, $<20\%$ Drift or minimum RRF).
- S Indicates an analyte response that has saturated the detector. The calculated concentration is not valid; a dilution is required to obtain valid quantification of the analyte



- NA The flagged analyte was not analyzed for
- NR Spiked compound recovery is not reported due to chromatographic interference
- NS The flagged analyte was not spiked into the sample
- M Estimated value for an analyte detected and confirmed by an analyst but with low spectral match parameters. This flag is used only for GC-MS analyses
- M2 The sample contains PCB congeners that do not match any standard Aroclor pattern. The PCBs are identified and quantified as the Aroclor whose pattern most closely matches that of the sample. The reported value is an estimate.
- N The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification"
- Y The analyte is not detected at or above the reported concentration. The reporting limit is raised due to chromatographic interference. The Y flag is equivalent to the U flag with a raised reporting limit.
- C The analyte was positively identified on only one of two chromatographic columns. Chromatographic interference prevented a positive identification on the second column
- P The analyte was detected on both chromatographic columns but the quantified values differ by $\geq 40\%$ RPD with no obvious chromatographic interference

Geotechnical Data

- A The total of all fines fractions. This flag is used to report total fines when only sieve analysis is requested and balances total grain size with sample weight.
- F Samples were frozen prior to particle size determination
- SM Sample matrix was not appropriate for the requested analysis. This normally refers to samples contaminated with an organic product that interferes with the sieving process and/or moisture content, porosity and saturation calculations
- SS Sample did not contain the proportion of "fines" required to perform the pipette portion of the grain size analysis
- W Weight of sample in some pipette aliquots was below the level required for accurate weighting

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: MB-062110
METHOD BLANK

Lab Sample ID: MB-062110
LIMS ID: 10-14408
Matrix: Water
Data Release Authorized: 
Reported: 06/25/10

QC Report No: RA73-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: NA
Date Received: NA

Date Extracted: 06/21/10
Date Analyzed: 06/23/10 14:25
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	72.8%
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ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: MW-5-061610
SAMPLE

Lab Sample ID: RA73A
LIMS ID: 10-14408
Matrix: Water
Data Release Authorized: 
Reported: 06/25/10

QC Report No: RA73-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/16/10
Date Received: 06/16/10

Date Extracted: 06/21/10
Date Analyzed: 06/23/10 16:58
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	60.0%
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ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: CI-MW-1-60-061610
SAMPLE

Lab Sample ID: RA73B

LIMS ID: 10-14409

Matrix: Water

Data Release Authorized: *[Signature]*

Reported: 06/25/10

QC Report No: RA73-OnSite Environmental, Inc.

Project: Capital Industries

457-004

Date Sampled: 06/16/10

Date Received: 06/16/10

Date Extracted: 06/21/10

Date Analyzed: 06/23/10 17:31

Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL

Final Extract Volume: 1.0 mL

Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	110

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	65.6%
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ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: CI-14-WT-061610
SAMPLE

Lab Sample ID: RA73C

QC Report No: RA73-OnSite Environmental, Inc.

LIMS ID: 10-14410

Project: Capital Industries

Matrix: Water

457-004

Data Release Authorized: 

Date Sampled: 06/16/10

Reported: 06/25/10

Date Received: 06/16/10

Date Extracted: 06/21/10

Sample Amount: 500 mL

Date Analyzed: 06/23/10 18:03

Final Extract Volume: 1.0 mL

Instrument/Analyst: NT6/JZ

Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	66.8%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: CI-14-35-061610
SAMPLE

Lab Sample ID: RA73D
LIMS ID: 10-14411
Matrix: Water
Data Release Authorized: *AB*
Reported: 06/25/10

QC Report No: RA73-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/16/10
Date Received: 06/16/10

Date Extracted: 06/21/10
Date Analyzed: 06/23/10 18:35
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	2.9

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	68.0%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: CI-MW-1-WT-061610
SAMPLE

Lab Sample ID: RA73E

LIMS ID: 10-14412

Matrix: Water

Data Release Authorized: *AB*

Reported: 06/25/10

QC Report No: RA73-OnSite Environmental, Inc.

Project: Capital Industries

457-004

Date Sampled: 06/16/10

Date Received: 06/16/10

Date Extracted: 06/21/10

Date Analyzed: 06/23/10 19:08

Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL

Final Extract Volume: 1.0 mL

Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	65.2%
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ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: CI-14-70-061610
SAMPLE

Lab Sample ID: RA73F

LIMS ID: 10-14413

Matrix: Water

Data Release Authorized: *[Signature]*

Reported: 06/25/10

QC Report No: RA73-OnSite Environmental, Inc.

Project: Capital Industries

457-004

Date Sampled: 06/16/10

Date Received: 06/16/10

Date Extracted: 06/21/10

Date Analyzed: 06/23/10 19:40

Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL

Final Extract Volume: 1.0 mL

Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	63.6%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: DUP-CI-14-70-061610
SAMPLE

Lab Sample ID: RA73G
LIMS ID: 10-14414
Matrix: Water
Data Release Authorized: 
Reported: 06/25/10

QC Report No: RA73-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/16/10
Date Received: 06/16/10

Date Extracted: 06/21/10
Date Analyzed: 06/23/10 20:12
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	55.6%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: CI-MW-1-40-061610
SAMPLE

Lab Sample ID: RA73H
LIMS ID: 10-14415
Matrix: Water
Data Release Authorized: *[Signature]*
Reported: 06/25/10

QC Report No: RA73-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/16/10
Date Received: 06/16/10

Date Extracted: 06/21/10
Date Analyzed: 06/23/10 20:45
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	57

Reported in $\mu\text{g/L}$ (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	62.4%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: CI-9-WT-061610
SAMPLE

Lab Sample ID: RA73I
LIMS ID: 10-14416
Matrix: Water
Data Release Authorized: 
Reported: 06/25/10

QC Report No: RA73-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/16/10
Date Received: 06/16/10

Date Extracted: 06/21/10
Date Analyzed: 06/24/10 13:57
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	72.8%
----------------	-------

Sample ID: CI-8-40-061610
SAMPLE

Lab Sample ID: RA73J

LIMS ID: 10-14417

Matrix: Water

Data Release Authorized: 

Reported: 06/25/10

QC Report No: RA73-OnSite Environmental, Inc.

Project: Capital Industries

457-004

Date Sampled: 06/16/10

Date Received: 06/16/10

Date Extracted: 06/21/10

Date Analyzed: 06/24/10 14:30

Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL

Final Extract Volume: 1.0 mL

Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	120

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	62.4%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: MW-8-061610
SAMPLE

Lab Sample ID: RA73K
LIMS ID: 10-14418
Matrix: Water
Data Release Authorized: 
Reported: 06/25/10

QC Report No: RA73-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/16/10
Date Received: 06/16/10

Date Extracted: 06/21/10
Date Analyzed: 06/24/10 15:02
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	67.6%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: CI-9-40-061610
SAMPLE

Lab Sample ID: RA73L
LIMS ID: 10-14419
Matrix: Water
Data Release Authorized: *AB*
Reported: 06/25/10

QC Report No: RA73-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/16/10
Date Received: 06/16/10

Date Extracted: 06/21/10
Date Analyzed: 06/24/10 15:35
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	8.8

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	67.6%
----------------	-------

Sample ID: CI-8-60-061610
SAMPLE

Lab Sample ID: RA73M

LIMS ID: 10-14420

Matrix: Water

Data Release Authorized: 

Reported: 06/25/10

QC Report No: RA73-OnSite Environmental, Inc.

Project: Capital Industries

457-004

Date Sampled: 06/16/10

Date Received: 06/16/10

Date Extracted: 06/21/10

Date Analyzed: 06/24/10 16:08

Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL

Final Extract Volume: 1.0 mL

Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	11

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	67.6%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: CI-9-70-061610
SAMPLE

Lab Sample ID: RA73N
LIMS ID: 10-14421
Matrix: Water
Data Release Authorized: 
Reported: 06/25/10

QC Report No: RA73-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/16/10
Date Received: 06/16/10

Date Extracted: 06/21/10
Date Analyzed: 06/24/10 16:41
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	50

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	52.0%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: MW-3-061610
SAMPLE

Lab Sample ID: RA730
LIMS ID: 10-14422
Matrix: Water
Data Release Authorized: 
Reported: 06/25/10

QC Report No: RA73-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/16/10
Date Received: 06/16/10

Date Extracted: 06/21/10
Date Analyzed: 06/24/10 17:14
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	70.4%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: LCS-062110
LCS/LCSD

Lab Sample ID: LCS-062110
LIMS ID: 10-14408
Matrix: Water
Data Release Authorized: *[Signature]*
Reported: 06/25/10

QC Report No: RA73-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/16/10
Date Received: 06/16/10

Date Extracted LCS/LCSD: 06/21/10

Sample Amount LCS: 500 mL

Date Analyzed LCS: 06/23/10 14:57

LCSD: 500 mL

Final Extract Volume LCS: 1.0 mL

LCSD: 06/23/10 16:26

LCSD: 1.0 mL

Instrument/Analyst LCS: NT6/JZ

Dilution Factor LCS: 1.00

LCSD: NT6/JZ

LCSD: 1.00

GPC Cleanup: NO

Analyte	LCS	Spike Added-LCS	LCS Recovery	LCSD	Spike Added-LCSD	LCSD Recovery	RPD
1,4-Dioxane	39.7	50.0	79.4%	44.8	50.0	89.6%	12.1%

Semivolatile Surrogate Recovery

	LCS	LCSD
d8-1,4-Dioxane	72.0%	82.0%

Results reported in µg/L
RPD calculated using sample concentrations per SW846.

METHOD BLANK RESULTS-CONVENTIONALS
RA73-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/22/10

Project: Capital Industries
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	Blank
Ferrous Iron	06/16/10 17:50	mg/L	< 0.040 U

INORGANICS ANALYSIS DATA SHEET
Ferrous Iron by Method SM3500 FeD



Data Release Authorized: 
Reported: 06/22/10
Date Received: 06/16/10
Page 1 of 1

QC Report No: RA73-OnSite Environmental, Inc.
Project: Capital Industries
457-004

Client/ ARI ID	Date Sampled	Matrix	Analysis Date & Batch	RL	Result
CI-9-WT-061610 RA73I 10-14416	06/16/10	Water	06/16/10 17:50 061610#1	0.040	0.929
CI-9-40-061610 RA73L 10-14419	06/16/10	Water	06/16/10 17:50 061610#1	0.800	13.4
CI-9-70-061610 RA73N 10-14421	06/16/10	Water	06/16/10 17:50 061610#1	0.400	4.78

Reported in mg/L

RL-Analytical reporting limit
U-Undetected at reported detection limit

MS/MSD RESULTS-CONVENTIONALS
RA73-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized
Reported: 06/22/10

A handwritten signature in black ink, appearing to be a stylized 'B' or 'P'.

Project: Capital Industries
Event: 457-004
Date Sampled: 06/16/10
Date Received: 06/16/10

Analyte	Date	Units	Sample	Spike	Spike Added	Recovery
ARI ID: RA73I	Client ID: CI-9-WT-061610					
Ferrous Iron	06/16/10	mg/L	0.929	1.32	0.400	97.8%

REPLICATE RESULTS-CONVENTIONALS
RA73-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/22/10

Project: Capital Industries
Event: 457-004
Date Sampled: 06/16/10
Date Received: 06/16/10

Analyte	Date	Units	Sample	Replicate(s)	RPD/RSD
ARI ID: RA73I Client ID: CI-9-WT-061610					
Ferrous Iron	06/16/10	mg/L	0.929	0.931	0.2%

LAB CONTROL RESULTS-CONVENTIONALS
RA73-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/22/10

Project: Capital Industries
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	LCS	Spike Added	Recovery
Ferrous Iron	06/16/10 17:50	mg/L	0.476	0.500	95.2%

Chain of Custody Record & Laboratory Analysis Request

06-262

ARI Assigned Number: **0433** Turn-around Requested: **5-24-2010**

ARI Client Company: **FARALLON** Phone: **425-295-0800**

Client Contact: **DAN CARUTO**

Client Project Name: **CAPITAL INDUSTRIES**

Client Project #: **457-004** Samplers: **Ken Scott, J. Ruark**

Page: **1** of **2**

Date: **6/16/10** Ice Present? **Y**

No. of Coolers: **2** Cooler Temps: **5.3, 3.4**



Analytical Resources, Incorporated
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)

Sample ID	Date	Time	Matrix	No. Containers	Analysis Requested		Notes/Comments
					1,4-Dioxane EPA 8270C	Ferrous Iron SM-3500-FeB	
MW-5-061610	6/16/10	840	W	2	X		
CL-MW-1-60-061610		945	W	2	X		
CL-14-WT-061610		950	W	2	X		
CL-14-35-061610		1035	W	2	X		
CL-MW-1-WT-061610		1055	W	2	X		
CL-14-70-061610		1125	W	2	X		
PUR-CL-14-70-061610		1130	W	2	X		
CL-MW-1-40-061610		1135	W	2	X		
CL-8-WT-061610		1250	W	3	X		
CL-8-40-061610		1250	W	2	X		
Comments/Special Instructions Feeds Iron have been held							
Relinquished by: (Signature) <i>Ken Scott</i> Printed Name: Ken Scott Company: FARALLON Date & Time: 6/16/10 1715					Received by: (Signature) <i>A. Volgardsen</i> Printed Name: A. Volgardsen Company: ARL Date & Time: 6/16/10 1717		

Limits of Liability: ARI will perform all requested services in accordance with appropriate methodology following ARI Standard Operating Procedures and the ARI Quality Assurance Program. This program meets standards for the industry. The total liability of ARI, its officers, agents, employees, or successors, arising out of or in connection with the requested services, shall not exceed the invoiced amount for said services. The acceptance by the client of a proposal for services by ARI release ARI from any liability in excess thereof, not withstanding any provision to the contrary in any contract, purchase order or co-signed agreement between ARI and the Client.

Sample Retention Policy: All samples submitted to ARI will be appropriately discarded no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer, unless alternate retention schedules have been established by work-order or contract.

Chain of Custody Record & Laboratory Analysis Request

06-262

ARI Assigned Number:	Turn-around Requested:
ARI Client Company:	5-STAR
Client Contact:	Phone: 425-295-0800
Client Project Name:	Client Project #:
CAPITAL INDUSTRIES	457-004

Page: 2 of 2	Date: 6/16/10	Ice Present? Y
No. of Coolers: 2	Cooler Temps: 50 34	



Analytical Resources, Incorporated
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)

Sample ID	Date	Time	Matrix	No. Containers	Analysis Requested		Notes/Comments
					1,4-DIOXANE EPA 8270C	PERIODS FROM SM-3500-FED	
MW-8-061610	6/16/10	1330	W	2	X	X	
CI-9-40-061610		1345	W	3	X	X	
CI-8-60-061610		1430	W	2	X	X	
CI-9-70-061610		1450	W	3	X	X	
MW-3-061610		1535	W	2	X	X	

Comments/Special Instructions
FERRIS ITEN
HAVE 6 hour hold.

Relinquished by: (Signature) Ken Scott
Printed Name: Ken Scott
Company: FARRALL
Date & Time: 6/16/10 1715

Received by: (Signature) A. Vagstad
Printed Name: A. Vagstad
Company: FARRALL
Date & Time: 6/16/10 1717

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Sample Retention Policy: All samples submitted to ARI will be appropriately discarded no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer, unless alternate retention schedules have been established by work-order or contract.



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

July 6, 2010

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1007-002

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on June 17, 2010.

The client sent the samples directly to the subcontracted laboratory (Analytical Resources, Inc.).

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DeB" followed by a long horizontal stroke and a small upward flick at the end.

David Baumeister
Project Manager

Enclosures



Analytical Resources, Incorporated
Analytical Chemists and Consultants

28 June 2010

David Baumeister
OnSite Environmental, Inc.
14648 NE 95th
Redmond, WA 98052

RE: Client Project: 457-004, Capital Industries
ARI Job No: RA94

Dear David:

Please find enclosed the chain-of-custody (COC) record and the final results for the sample from the project referenced above. Analytical Resources, Inc. (ARI) accepted fourteen water samples on June 17, 2010. The samples were analyzed for ferrous iron and 1,4-dioxane as requested.

There were no anomalies associated with these analyses.

An electronic copy of these reports will remain on file at ARI. Should you have any questions, please contact me at your convenience.

Sincerely,

ANALYTICAL RESOURCES, INC.

Mark D. Harris
Project Manager
206/695-6210
markh@arilabs.com

Enclosures

cc: file RA94

MDH/bc

Chain of Custody Record & Laboratory Analysis Request

ARI Assigned Number: RA94	Turn-around Requested: STANDARD	Page: 1 of 2
ARI Client Company: FARALLON	Phone: 425-295-0800	Date: 6/17/10
Client Contact: DAN CAPUTO		Ice Present? Y
		No. of Coolers: 2
		Cooler Temps: 38.5.8



Analytical Resources, Incorporated
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)

Sample ID	Date	Time	Matrix	No. Containers	Analysis Requested				Notes/Comments
					1st-DICKMAN	2nd-DICKMAN	3rd-DICKMAN	4th-DICKMAN	
U-7-60-061710	6/17/10	910	W	3	X	X	X	X	
U-13-30-061710		930	W	3	X	X	X	X	
MW-7-061710		1005	W	3	X	X	X	X	
C1-13-WT-061710		1020	W	3	X	X	X	X	
PVP-MW-7-061710		1025	W	3	X	X	X	X	
C1-13-60-061710		1115	W	3	X	X	X	X	
C1-7-40-061710		1117	W	3	X	X	X	X	
MW-4-061710		1235	W	2	X	X	X	X	
C1-10-WT-061710		1255	W	3	X	X	X	X	
C7-10-35-061710		1335	W	3	X	X	X	X	
Comments/Special Instructions Ferrous Iron have 6 hour turn									
Relinquished by: (Signature) Ken Scott (Printed Name) Ken Scott Company: FARALLON					Received by: (Signature) A. Volgarelsen (Printed Name) A. Volgarelsen Company: ARI				
Date & Time: 6/17/10 1650					Date & Time: 6/17/10 1653				

Limits of Liability: ARI will perform all requested services in accordance with appropriate methodology following ARI Standard Operating Procedures and the ARI Quality Assurance Program. This program meets standards for the industry. The total liability of ARI, its officers, agents, employees, or successors, arising out of or in connection with the requested services, shall not exceed the invoiced amount for said services. The acceptance by the client of a proposal for services by ARI release ARI from any liability in excess thereof, not withstanding any provision to the contrary in any contract, purchase order or co-signed agreement between ARI and the Client.

Sample Retention Policy: All samples submitted to ARI will be appropriately discarded no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer, unless alternate retention schedules have been established by work-order or contract.

RA94: 00002

Chain of Custody Record & Laboratory Analysis Request

Analytical Resources, Incorporated
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)



Page: 2	of 2
Date: 6/2/90	Ice Present? Y
No. of Coolers: 2	Cooler Temps: 38, 5.8

ARI Assigned Number:	Turn-around Requested: STANDARD
ARI Client Company: FARALLON	Phone: 425-295-0800
Client Contact: DAN CARPATO	

Client Project Name:	CAPITAL INDUSTRIES		Analysis Requested
Client Project #:	457-004		
Samplers:		Ken Smith, J. Ruark	

[illegible]

Limits of Liability: ARI will perform all requested services in accordance with appropriate methodology following ARI Standard Operating Procedures and the ARI Quality Assurance Program. This program meets standards for the industry. The total liability of ARI, its officers, agents, employees, or successors, arising out of or in connection with the requested services, shall not exceed the invoiced amount for said services. The acceptance by the client of a proposal for services by ARI release ARI from any liability in excess thereof, not withstanding any provision to the contrary in any contract, purchase order or co-signed agreement between ARI and the Client.

Sample Retention Policy: All samples submitted to ARI will be appropriately discarded no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer, unless alternate retention schedules have been established by work-order or contract.

RA94 : 00002



Cooler Receipt Form

ARI Client: Onsite

Project Name: Capital Industries

COC No(s): _____ (NA)

Delivered by: Fed-Ex UPS Courier Hand Delivered Other: _____

Assigned ARI Job No: RA94

Tracking No: _____ (NA)

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of to cooler? YES (NO)

Were custody papers included with the cooler? (YES) NO

Were custody papers properly filled out (ink, signed, etc.) (YES) NO

Temperature of Cooler(s) (°C) (recommended 2.0-6.0 °C for chemistry)..... 3.8 5.8

If cooler temperature is out of compliance fill out form 00070F

Temp Gun ID#: 90941619

Cooler Accepted by: AV Date: 6/17/10 Time: 1653

Complete custody forms and attach all shipping documents

Log-In Phase:

Was a temperature blank included in the cooler? YES (NO)

What kind of packing material was used? ... Bubble Wrap Wet Ice Gel Packs Baggies Foam Block Paper Other: _____

Was sufficient ice used (if appropriate)? NA (YES) NO

Were all bottles sealed in individual plastic bags? (YES) (NO)

Did all bottles arrive in good condition (unbroken)? (YES) NO

Were all bottle labels complete and legible? (YES) NO

Did the number of containers listed on COC match with the number of containers received? (YES) NO

Did all bottle labels and tags agree with custody papers? (YES) NO

Were all bottles used correct for the requested analyses? (YES) NO

Do any of the analyses (bottles) require preservation? (attach preservation sheet, excluding VOCs)... NA (YES) NO

Were all VOC vials free of air bubbles? (NA) YES NO

Was sufficient amount of sample sent in each bottle? (YES) NO

Date VOC Trip Blank was made at ARI..... (NA)

Was Sample Split by ARI : (NA) YES Date/Time: _____ Equipment: _____ Split by: _____

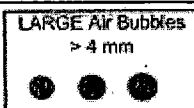
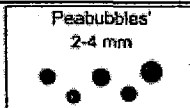
Samples Logged by: JW Date: 6/18/10 Time: _____

**** Notify Project Manager of discrepancies or concerns ****

Sample ID on Bottle	Sample ID on COC	Sample ID on Bottle	Sample ID on COC

Additional Notes, Discrepancies, & Resolutions:

By: _____ Date: _____



Small → "sm"

Peabubbles → "pb"

Large → "lg"

Headspace → "hs"



ARI Job No: RA94

PC: Mark

VTSR: 06/17/10

Inquiry Number: NONE

Analysis Requested: 06/18/10

Contact: Baumeister, David

Client: OnSite Environmental, Inc.

Logged by: JW

Sample Set Used: Yes-481

Validatable Package: No

Deliverables:

Project #: 457-004

Project: Capital Industries

Sample Site:

SDG No:

Analytical Protocol: In-house

LOGNUM ARI ID	CLIENT ID	CN >12	WAD >12	NH3 <2	COD <2	FOG <2	MET <2	PHEN <2	PHOS <2	TKN <2	NO23 <2	TOC <2	S2 >9	AK102Fe2+ <2	DMET DOC FLT FLT	ADJUSTED TO	LOT NUMBER	AMOUNT ADDED	DATE/BY
10-14690 RA94A	CI-7-60-061710																		
10-14691 RA94B	CI-13-30-061710																		
10-14692 RA94C	MW-7-061710																		
10-14693 RA94D	CI-13-WT-061710																		
10-14694 RA94E	DUP-MW-7-061710																		
10-14695 RA94F	CI-13-60-061710																		
10-14696 RA94G	CI-7-40-061710																		
10-14698 RA94I	CI-10-WT-061710																		
10-14699 RA94J	CI-10-35-061710																		
10-14701 RA94L	CI-10-65-061710																		

RA94: 00005

Pres check by lab

Checked By JW Date 6/18/10



Data Reporting Qualifiers

Effective 7/10/2009

Inorganic Data

- U Indicates that the target analyte was not detected at the reported concentration
- * Duplicate RPD is not within established control limits
- B Reported value is less than the CRDL but $\geq$ the Reporting Limit
- N Matrix Spike recovery not within established control limits
- NA Not Applicable, analyte not spiked
- H The natural concentration of the spiked element is so much greater than the concentration spiked that an accurate determination of spike recovery is not possible
- L Analyte concentration is ≤ 5 times the Reporting Limit and the replicate control limit defaults to ± 1 RL instead of the normal 20% RPD

Organic Data

- U Indicates that the target analyte was not detected at the reported concentration
- * Flagged value is not within established control limits
- B Analyte detected in an associated Method Blank at a concentration greater than one-half of ARI's Reporting Limit or 5% of the regulatory limit or 5% of the analyte concentration in the sample.
- J Estimated concentration when the value is less than ARI's established reporting limits
- D The spiked compound was not detected due to sample extract dilution
- E Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.
- Q Indicates a detected analyte with an initial or continuing calibration that does not meet established acceptance criteria ($<20\%$ RSD, $<20\%$ Drift or minimum RRF).
- S Indicates an analyte response that has saturated the detector. The calculated concentration is not valid; a dilution is required to obtain valid quantification of the analyte



- NA The flagged analyte was not analyzed for
- NR Spiked compound recovery is not reported due to chromatographic interference
- NS The flagged analyte was not spiked into the sample
- M Estimated value for an analyte detected and confirmed by an analyst but with low spectral match parameters. This flag is used only for GC-MS analyses
- M2 The sample contains PCB congeners that do not match any standard Aroclor pattern. The PCBs are identified and quantified as the Aroclor whose pattern most closely matches that of the sample. The reported value is an estimate.
- N The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification"
- Y The analyte is not detected at or above the reported concentration. The reporting limit is raised due to chromatographic interference. The Y flag is equivalent to the U flag with a raised reporting limit.
- C The analyte was positively identified on only one of two chromatographic columns. Chromatographic interference prevented a positive identification on the second column
- P The analyte was detected on both chromatographic columns but the quantified values differ by $\geq 40\%$ RPD with no obvious chromatographic interference

Geotechnical Data

- A The total of all fines fractions. This flag is used to report total fines when only sieve analysis is requested and balances total grain size with sample weight.
- F Samples were frozen prior to particle size determination
- SM Sample matrix was not appropriate for the requested analysis. This normally refers to samples contaminated with an organic product that interferes with the sieving process and/or moisture content, porosity and saturation calculations
- SS Sample did not contain the proportion of "fines" required to perform the pipette portion of the grain size analysis
- W Weight of sample in some pipette aliquots was below the level required for accurate weighting

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: MB-062210
METHOD BLANK

Lab Sample ID: MB-062210
LIMS ID: 10-14690
Matrix: Water
Data Release Authorized: 
Reported: 06/28/10

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: NA
Date Received: NA

Date Extracted: 06/22/10
Date Analyzed: 06/24/10 19:57
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	84.8%
----------------	-------

Sample ID: CI-7-60-061710
SAMPLE

Lab Sample ID: RA94A
LIMS ID: 10-14690
Matrix: Water
Data Release Authorized: *AB*
Reported: 06/28/10

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Date Extracted: 06/22/10
Date Analyzed: 06/24/10 21:35
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	100

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	75.2%
----------------	-------

Sample ID: CI-13-30-061710
SAMPLE

Lab Sample ID: RA94B
LIMS ID: 10-14691
Matrix: Water
Data Release Authorized: *AB*
Reported: 06/28/10

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Date Extracted: 06/22/10
Date Analyzed: 06/24/10 22:08
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	79.2%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: MW-7-061710
SAMPLE

Lab Sample ID: RA94C
LIMS ID: 10-14692
Matrix: Water
Data Release Authorized: 
Reported: 06/28/10

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Date Extracted: 06/22/10
Date Analyzed: 06/24/10 22:41
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	9.3

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	88.0%
----------------	-------

Sample ID: CI-13-WT-061710
SAMPLE

Lab Sample ID: RA94D
LIMS ID: 10-14693
Matrix: Water
Data Release Authorized: 
Reported: 06/28/10

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Date Extracted: 06/22/10
Date Analyzed: 06/24/10 23:13
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	77.2%
----------------	-------

Sample ID: DUP-MW-7-061710
SAMPLE

Lab Sample ID: RA94E
LIMS ID: 10-14694
Matrix: Water
Data Release Authorized: 
Reported: 06/28/10

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Date Extracted: 06/22/10
Date Analyzed: 06/24/10 23:46
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	4.8

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	73.2%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1



Sample ID: CI-13-60-061710
SAMPLE

Lab Sample ID: RA94F
LIMS ID: 10-14695
Matrix: Water
Data Release Authorized: 
Reported: 06/28/10

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Date Extracted: 06/22/10
Date Analyzed: 06/25/10 00:19
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	6.4

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	80.0%
----------------	-------

Sample ID: CI-7-40-061710
SAMPLE

Lab Sample ID: RA94G
LIMS ID: 10-14696
Matrix: Water
Data Release Authorized: 
Reported: 06/28/10

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Date Extracted: 06/22/10
Date Analyzed: 06/25/10 00:51
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	87

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	63.6%
----------------	-------

Sample ID: MW-4-061710
SAMPLE

Lab Sample ID: RA94H
LIMS ID: 10-14697
Matrix: Water
Data Release Authorized: 
Reported: 06/28/10

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Date Extracted: 06/22/10
Date Analyzed: 06/25/10 13:04
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	79.2%
----------------	-------

Sample ID: CI-10-WT-061710
SAMPLE

Lab Sample ID: RA94I
LIMS ID: 10-14698
Matrix: Water
Data Release Authorized: 
Reported: 06/28/10

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Date Extracted: 06/22/10
Date Analyzed: 06/25/10 13:37
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	83.2%
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Sample ID: CI-10-35-061710
SAMPLE

Lab Sample ID: RA94J
LIMS ID: 10-14699
Matrix: Water
Data Release Authorized: 
Reported: 06/28/10

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Date Extracted: 06/22/10
Date Analyzed: 06/25/10 14:10
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	5.4

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	84.0%
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Sample ID: CG-141-50-061710
SAMPLE

Lab Sample ID: RA94K
LIMS ID: 10-14700
Matrix: Water
Data Release Authorized: 
Reported: 06/28/10

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Date Extracted: 06/22/10
Date Analyzed: 06/25/10 14:42
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	23

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	76.8%
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Sample ID: CI-10-65-061710
SAMPLE

Lab Sample ID: RA94L
LIMS ID: 10-14701
Matrix: Water
Data Release Authorized: 
Reported: 06/28/10

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Date Extracted: 06/22/10
Date Analyzed: 06/25/10 15:15
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	6.6

Reported in $\mu\text{g/L}$ (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	78.4%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
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Sample ID: MW-2-061710
SAMPLE

Lab Sample ID: RA94M
LIMS ID: 10-14702
Matrix: Water
Data Release Authorized: 
Reported: 06/28/10

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Date Extracted: 06/22/10
Date Analyzed: 06/25/10 15:48
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	78.0%
----------------	-------

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: MW-6-061710
SAMPLE

Lab Sample ID: RA94N
LIMS ID: 10-14703
Matrix: Water
Data Release Authorized: 
Reported: 06/28/10

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Date Extracted: 06/22/10
Date Analyzed: 06/25/10 16:20
Instrument/Analyst: NT6/JZ

Sample Amount: 500 mL
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
123-91-1	1,4-Dioxane	2.0	< 2.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d8-1,4-Dioxane	76.0%
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ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 1

Sample ID: LCS-062210
LCS/LCSD

Lab Sample ID: LCS-062210
LIMS ID: 10-14690
Matrix: Water
Data Release Authorized: *B*
Reported: 06/28/10

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Date Extracted LCS/LCSD: 06/22/10

Sample Amount LCS: 500 mL

Date Analyzed LCS: 06/24/10 20:30

LCSD: 500 mL

LCSD: 06/24/10 21:03

Final Extract Volume LCS: 1.0 mL

Instrument/Analyst LCS: NT6/JZ

LCSD: 1.0 mL

LCSD: NT6/JZ

Dilution Factor LCS: 1.00

LCSD: 1.00

GPC Cleanup: NO

Analyte	LCS	Spike Added-LCS	LCS Recovery	LCSD	Spike Added-LCSD	LCSD Recovery	RPD
1,4-Dioxane	43.8	50.0	87.6%	48.7	50.0	97.4%	10.6%

Semivolatile Surrogate Recovery

	LCS	LCSD
d8-1,4-Dioxane	79.6%	87.2%

Results reported in µg/L
RPD calculated using sample concentrations per SW846.

METHOD BLANK RESULTS-CONVENTIONALS
RA94-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/22/10

Project: Capital Industries
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	Blank
Ferrous Iron	06/17/10 18:03	mg/L	< 0.040 U

INORGANICS ANALYSIS DATA SHEET
Ferrous Iron by Method SM3500 FeD



Data Release Authorized: 
Reported: 06/22/10
Date Received: 06/17/10
Page 1 of 1

QC Report No: RA94-OnSite Environmental, Inc.
Project: Capital Industries
457-004

Client/ ARI ID	Date Sampled	Matrix	Analysis Date & Batch	RL	Result
CI-7-60-061710 RA94A 10-14690	06/17/10	Water	06/17/10 18:03 061710#1	0.800	7.46
CI-13-30-061710 RA94B 10-14691	06/17/10	Water	06/17/10 18:03 061710#1	0.800	7.98
MW-7-061710 RA94C 10-14692	06/17/10	Water	06/17/10 18:03 061710#1	0.400	5.41
CI-13-WT-061710 RA94D 10-14693	06/17/10	Water	06/17/10 18:03 061710#1	0.040	0.101
DUP-MW-7-061710 RA94E 10-14694	06/17/10	Water	06/17/10 18:03 061710#1	0.400	5.75
CI-13-60-061710 RA94F 10-14695	06/17/10	Water	06/17/10 18:03 061710#1	0.040	1.26
CI-7-40-061710 RA94G 10-14696	06/17/10	Water	06/17/10 18:03 061710#1	0.800	9.32
CI-10-WT-061710 RA94I 10-14698	06/17/10	Water	06/17/10 18:03 061710#1	0.040	0.333
CI-10-35-061710 RA94J 10-14699	06/17/10	Water	06/17/10 18:03 061710#1	2.00	19.4
CI-10-65-061710 RA94L 10-14701	06/17/10	Water	06/17/10 18:03 061710#1	0.040	1.60

Reported in mg/L

RL-Analytical reporting limit
U-Undetected at reported detection limit

MS/MSD RESULTS-CONVENTIONALS
RA94-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/22/10

Project: Capital Industries
Event: 457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Analyte	Date	Units	Sample	Spike	Spike Added	Recovery
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ARI ID: RA94A Client ID: CI-7-60-061710

Ferrous Iron	06/17/10	mg/L	7.46	17.4	10.0	99.4%
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REPLICATE RESULTS-CONVENTIONALS
RA94-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 06/22/10

Project: Capital Industries
Event: 457-004
Date Sampled: 06/17/10
Date Received: 06/17/10

Analyte	Date	Units	Sample	Replicate(s)	RPD/RSD
ARI ID: RA94A Client ID: CI-7-60-061710					
Ferrous Iron	06/17/10	mg/L	7.46	7.74	3.7%

LAB CONTROL RESULTS-CONVENTIONALS
RA94-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized:
Reported: 06/22/10

A handwritten signature in black ink, appearing to be 'M. J.' or similar, written over the 'Data Release Authorized' line.

Project: Capital Industries
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	LCS	Spike Added	Recovery
Ferrous Iron	06/17/10 18:03	mg/L	0.498	0.500	99.6%



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 5, 2010

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1009-314

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on September 29, 2010.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", followed by a long horizontal flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: October 5, 2010
Samples Submitted: September 29, 2010
Laboratory Reference: 1009-314
Project: 457-004

Case Narrative

Samples were collected on September 27 and 28, 2010 and received by the laboratory on September 29, 2010. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
 Laboratory Reference: 1009-314
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 9-30-10

Date Analyzed: 9-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-314-01

Client ID: CI-11-WT-092710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.4		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.23		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
 Laboratory Reference: 1009-314
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 09-314-01
 Client ID: CI-11-WT-092710

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	82		71-126
Toluene-d8	85		76-116
4-Bromofluorobenzene	85		70-123

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
 Laboratory Reference: 1009-314
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 9-30-10

Date Analyzed: 9-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-314-02

Client ID: CI-11-30-092710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	4.4		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.27		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.47		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-314-02
 Client ID: CI-11-30-092710

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	85		71-126
Toluene-d8	86		76-116
4-Bromofluorobenzene	84		70-123

Date of Report: October 5, 2010
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Date Extracted: 9-30-10

Date Analyzed: 9-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-314-03

Client ID: CI-11-60-092710

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.82		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.47		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-314-03
 Client ID: CI-11-60-092710

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	86		71-126
Toluene-d8	90		76-116
4-Bromofluorobenzene	90		70-123

Date of Report: October 5, 2010
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Date Extracted: 9-30-10

Date Analyzed: 9-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-314-04

Client ID: CI-12-WT-092810

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.21		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-314-04
 Client ID: CI-12-WT-092810

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	91		71-126
Toluene-d8	92		76-116
4-Bromofluorobenzene	91		70-123

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Date Extracted: 9-30-10

Date Analyzed: 9-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-314-05

Client ID: CI-12-30-092810

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	23		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	3.5		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-314-05
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Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	91		71-126
Toluene-d8	91		76-116
4-Bromofluorobenzene	92		70-123

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Date Analyzed: 9-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-314-06

Client ID: CI-12-60-092810

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-314-06
 Client ID: CI-12-60-092810

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	91		71-126
Toluene-d8	93		76-116
4-Bromofluorobenzene	92		70-123

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Date Extracted: 9-30-10

Date Analyzed: 9-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-314-07

Client ID: CI-13-30-092810

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.8		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.39		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	17		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-314-07
 Client ID: CI-13-30-092810

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	93		71-126
Toluene-d8	91		76-116
4-Bromofluorobenzene	90		70-123

Date of Report: October 5, 2010
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Date Extracted: 9-30-10

Date Analyzed: 9-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-314-08

Client ID: CI-13-WT-092810

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	0.31		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-314-08
 Client ID: CI-13-WT-092810

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	92		71-126
Toluene-d8	90		76-116
4-Bromofluorobenzene	91		70-123

Date of Report: October 5, 2010
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Date Extracted: 9-30-10

Date Analyzed: 9-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-314-09

Client ID: CI-13-60-092810

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.31		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.23		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-314-09
 Client ID: CI-13-60-092810

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	89		71-126
Toluene-d8	87		76-116
4-Bromofluorobenzene	85		70-123

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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 9-30-10

Date Analyzed: 9-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-314-10

Client ID: MW-6-092810

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.28		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	5.3		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
 Laboratory Reference: 1009-314
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 09-314-10
 Client ID: MW-6-092810

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	10		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	91		71-126
Toluene-d8	87		76-116
4-Bromofluorobenzene	89		70-123

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
 Laboratory Reference: 1009-314
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 9-30-10

Date Analyzed: 9-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-314-11

Client ID: CI-14-70-092810

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.26		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.60		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	0.58		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
 Laboratory Reference: 1009-314
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 09-314-11
 Client ID: CI-14-70-092810

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	86		71-126
Toluene-d8	85		76-116
4-Bromofluorobenzene	84		70-123

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
 Laboratory Reference: 1009-314
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 9-30-10

Date Analyzed: 9-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-314-12

Client ID: DUP-CI-14-70-092810

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.23		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.60		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	0.63		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
 Laboratory Reference: 1009-314
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 09-314-12
 Client ID: **DUP-CI-14-70-092810**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	87	71-126	
Toluene-d8	87	76-116	
4-Bromofluorobenzene	88	70-123	

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
 Laboratory Reference: 1009-314
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 9-30-10

Date Analyzed: 9-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-314-13

Client ID: CI-14-35-092810

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	3.5		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		4.0
(trans) 1,2-Dichloroethene	0.82		0.40
1,1-Dichloroethane	1.2		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	27		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	64		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
 Laboratory Reference: 1009-314
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 09-314-13
 Client ID: CI-14-35-092810

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	88		71-126
Toluene-d8	86		76-116
4-Bromofluorobenzene	88		70-123

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
 Laboratory Reference: 1009-314
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 9-30-10

Date Analyzed: 9-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-314-14

Client ID: CI-14-WT-092810

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	0.25		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	3.0		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	1.7		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
 Laboratory Reference: 1009-314
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 09-314-14
 Client ID: CI-14-WT-092810

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	91		71-126
Toluene-d8	90		76-116
4-Bromofluorobenzene	88		70-123

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
 Laboratory Reference: 1009-314
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 9-30-10

Date Analyzed: 9-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-314-15

Client ID: Tripblank

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 09-314-15
 Client ID: Tripblank

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	90		71-126
Toluene-d8	90		76-116
4-Bromofluorobenzene	90		70-123

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
 Laboratory Reference: 1009-314
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

page 1 of 2

Date Extracted: 9-30-10
 Date Analyzed: 9-30-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0930W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
 Laboratory Reference: 1009-314
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
 page 2 of 2

Lab ID: MB0930W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	84		71-126
Toluene-d8	90		76-116
4-Bromofluorobenzene	88		70-123

Date of Report: October 5, 2010
 Samples Submitted: September 29, 2010
 Laboratory Reference: 1009-314
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 9-30-10

Date Analyzed: 9-30-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: SB0930W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	8.66	87	8.34	83	70-130	
Benzene	10.0	9.58	96	9.45	95	73-130	
Trichloroethene	10.0	9.51	95	9.21	92	79-122	
Toluene	10.0	9.78	98	9.46	95	80-121	
Chlorobenzene	10.0	10.2	102	9.91	99	83-116	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	4	15	
Benzene	1	14	
Trichloroethene	3	14	
Toluene	3	13	
Chlorobenzene	3	13	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



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Chain of Custody

09-314

Company: FARALLON		Turnaround Request (in working days)		Laboratory Number:													
Project Number: 457-004		(Check One)															
Project Name: CAPITAL		☐ Same Day ☐ 1 Day															
Project Manager: DAN CAPUTO		☐ 2 Days ☐ 3 Days															
Sampled by: Ken Smith		☒ Standard (7 Days) (TPH analysis 5 Days)															
		☐ (other)															
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers												
1	CI-11-WT-0922710	9/27/10	1440	W	3												
2	CI-11-30-0922710		1520	W	1												
3	CI-11-60-0922710		1600	W	1												
4	CI-12-WT-0922810	9/28/10	910	W	1												
5	CI-12-30-0922810		955	W	1												
6	CI-12-60-0922810		1030	W	1												
7	CI-13-30-0922810		1140	W	1												
8	CI-13-WT-0922810		1245	W	1												
9	CI-13-60-0922810		1255	W	1												
10	MW-6-0922810		1345	W	1												
Signature		Company		Date	Time	Comments/Special Instructions											
Relinquished		FARALLON		9/28/10	1715												
Received		QTE		9/28/10	1130												
Relinquished																	
Received																	
Relinquished																	
Received																	
Reviewed/Date		Reviewed/Date		Chromatograms with final report ☐													



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Turnaround Request
(in working days)

Laboratory Number:

09-314

Chain of Custody

Page 2 of 2

Company: PARALLO N		☐ Same Day		☐ 1 Day
Project Number: 457-004		☐ 2 Days		☐ 3 Days
Project Name: CAPITAL		☐ Standard (7 Days) (TPH analysis 5 Days)		
Project Manager: DAN CAPUTO		☐ (other)		
Sampled by: Ken Smith				
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix
11	CI-14-70-092810	9/28/10	1435	W
12	DUP-CH-14-70-092810		1440	W
13	CI-14-35-092810		1515	W
14	CI-14-WT-092810		1550	W
15	Triphax 12		N/A	W
Number of Containers				
3				
NWTPH-HCID				
NWTPH-Gx/BTEX				
NWTPH-Gx				
NWTPH-Dx				
Volatiles 8260B				
Halogenated Volatiles 8260B				
Semivolatiles 8270D/SIM (with low-level PAHs)				
PAHs 8270D/SIM (low-level)				
PCBs 8082				
Organochlorine Pesticides 8081A				
Organophosphorus Pesticides 8270D/SIM				
Chlorinated Acid Herbicides 8151A				
Total RCRA / MTCA Metals (circle one)				
TCLP Metals				
HEM (oil and grease) 1664				
%				
Moisture				



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October 11, 2010

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1009-333

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on September 30, 2010.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', followed by a long horizontal flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: October 11, 2010
Samples Submitted: September 30, 2010
Laboratory Reference: 1009-333
Project: 457-004

Case Narrative

Samples were collected on September 29 and 30, 2010 and received by the laboratory on September 30, 2010. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 10-1-10

Date Analyzed: 10-2-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-01

Client ID: CG-141-50-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	87		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-Dichloroethene	ND		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	ND		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 09-333-01
 Client ID: CG-141-50-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	114	71-126	
Toluene-d8	99	76-116	
4-Bromofluorobenzene	80	70-123	

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-02

Client ID: CI-10-35-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	5.2		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	0.41		0.20
1,1-Dichloroethane	1.5		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	3.7		0.20
Bromochloromethane	ND		0.20
Chloroform	0.67		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	25		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 09-333-02
 Client ID: CI-10-35-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	106	71-126	
Toluene-d8	98	76-116	
4-Bromofluorobenzene	81	70-123	

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 10-1-10

Date Analyzed: 10-2-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-03

Client ID: CG-141-40-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	230		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	ND		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-Dichloroethene	ND		2.0
1,1-Dichloroethane	3.4		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	ND		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	ND		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 09-333-03
 Client ID: CG-141-40-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	112	71-126	
Toluene-d8	97	76-116	
4-Bromofluorobenzene	80	70-123	

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 10-1-10

Date Analyzed: 10-2-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-04

Client ID: CI-10-WT-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	ND		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	0.65		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	0.78		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	19		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	51		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 09-333-04
 Client ID: CI-10-WT-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	106	71-126	
Toluene-d8	97	76-116	
4-Bromofluorobenzene	79	70-123	

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-05

Client ID: CG-141-WT-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.48		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 09-333-05
 Client ID: CG-141-WT-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	110	71-126	
Toluene-d8	98	76-116	
4-Bromofluorobenzene	80	70-123	

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 10-1-10
 Date Analyzed: 10-1-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 09-333-06
Client ID: DUP-CG-141-WT-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.49		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 09-333-06
 Client ID: DUP-CG-141-WT-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	111	71-126	
Toluene-d8	97	76-116	
4-Bromofluorobenzene	80	70-123	

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-07

Client ID: CI-10-65-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.24		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	0.84		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-333-07
 Client ID: CI-10-65-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	112		71-126
Toluene-d8	98		76-116
4-Bromofluorobenzene	80		70-123

Date of Report: October 11, 2010
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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-08

Client ID: CI-15-40-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	8.4		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	3.9		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	2.4		0.20
Bromochloromethane	ND		0.20
Chloroform	0.65		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-333-08
 Client ID: CI-15-40-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	107		71-126
Toluene-d8	97		76-116
4-Bromofluorobenzene	79		70-123

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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-09

Client ID: CI-9-WT-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.28		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	4.6		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	36		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-333-09
 Client ID: CI-9-WT-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	2.7		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	107	71-126	
Toluene-d8	99	76-116	
4-Bromofluorobenzene	78	70-123	

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Date Extracted: 10-1-10

Date Analyzed: 10-2-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-10

Client ID: CI-15-60-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	110		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-Dichloroethene	ND		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	ND		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 09-333-10
 Client ID: CI-15-60-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	117	71-126
Toluene-d8	98	76-116
4-Bromofluorobenzene	78	70-123

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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-11

Client ID: CI-9-40-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.1		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	2.0		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	5.5		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-333-11
 Client ID: CI-9-40-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	104		71-126
Toluene-d8	97		76-116
4-Bromofluorobenzene	79		70-123

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Date Extracted: 10-1-10

Date Analyzed: 10-2-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-12

Client ID: MW-5-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	4.2		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	3.8		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-Dichloroethene	2.0		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	130		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	120		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 09-333-12
 Client ID: MW-5-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	104	71-126	
Toluene-d8	100	76-116	
4-Bromofluorobenzene	79	70-123	

Date of Report: October 11, 2010
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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-13

Client ID: CI-9-70-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.40		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.21		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.51		0.20
Bromochloromethane	ND		0.20
Chloroform	9.5		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	0.29		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-333-13
 Client ID: CI-9-70-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	112	71-126	
Toluene-d8	98	76-116	
4-Bromofluorobenzene	82	70-123	

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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-14

Client ID: CI-MW-1-60-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.34		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.24		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-333-14
 Client ID: CI-MW-1-60-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	103	71-126	
Toluene-d8	97	76-116	
4-Bromofluorobenzene	79	70-123	

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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-15

Client ID: MW-4-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.34		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.95		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	2.0		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	2.4		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-333-15
 Client ID: MW-4-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	109	71-126	
Toluene-d8	99	76-116	
4-Bromofluorobenzene	81	70-123	

Date of Report: October 11, 2010
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 10-1-10

Date Analyzed: 10-2-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-16

Client ID: CI-MW-1-WT-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	0.68		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	22		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	11		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-333-16
 Client ID: CI-MW-1-WT-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	0.36		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	89	71-126	
Toluene-d8	84	76-116	
4-Bromofluorobenzene	89	70-123	

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Date Extracted: 10-1-10

Date Analyzed: 10-2-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-17

Client ID: MW-3-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.65		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	1.1		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	0.30		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	39		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	5.1		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-333-17
 Client ID: MW-3-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	85	71-126	
Toluene-d8	85	76-116	
4-Bromofluorobenzene	89	70-123	

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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-18

Client ID: CG-137-50-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	16		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.32		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-333-18
 Client ID: CG-137-50-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	90	71-126	
Toluene-d8	85	76-116	
4-Bromofluorobenzene	87	70-123	

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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-19

Client ID: CI-MW-1-40-092910

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.52		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-333-19
 Client ID: CI-MW-1-40-092910

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	88	71-126	
Toluene-d8	86	76-116	
4-Bromofluorobenzene	86	70-123	

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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-20

Client ID: CI-8-40-093010

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	12		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	30		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	8.9		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	0.98		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-333-20
 Client ID: CI-8-40-093010

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	85		71-126
Toluene-d8	90		76-116
4-Bromofluorobenzene	84		70-123

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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-21

Client ID: MW-8-093010

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.46		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.63		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-333-21
 Client ID: MW-8-093010

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	85	71-126	
Toluene-d8	86	76-116	
4-Bromofluorobenzene	84	70-123	

Date of Report: October 11, 2010
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Date Extracted: 10-1&4-10
 Date Analyzed: 10-1&4-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 09-333-22

Client ID: CG-137-WT-093010

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	1.4		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	0.74		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	9.7		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	50		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	92		1.0
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: October 11, 2010
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Lab ID: 09-333-22
 Client ID: CG-137-WT-093010

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	89		71-126
Toluene-d8	86		76-116
4-Bromofluorobenzene	89		70-123

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-23

Client ID: CI-8-60-093010

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
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Lab ID: 09-333-23
 Client ID: CI-8-60-093010

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	85		71-126
Toluene-d8	103		76-116
4-Bromofluorobenzene	86		70-123

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-24

Client ID: CG-137-40-093010

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	78		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	ND		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	ND		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 09-333-24
 Client ID: CG-137-40-093010

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	87	71-126	
Toluene-d8	88	76-116	
4-Bromofluorobenzene	89	70-123	

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-25

Client ID: DUP-CG-137-40-093010

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	79		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	ND		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	ND		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: October 11, 2010
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Lab ID: 09-333-25
 Client ID: **DUP-CG-137-40-093010**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	88	71-126	
Toluene-d8	99	76-116	
4-Bromofluorobenzene	90	70-123	

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
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 Project: 457-004

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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-26

Client ID: CI-7-60-093010

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.53		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-333-26
 Client ID: CI-7-60-093010

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	90		71-126
Toluene-d8	97		76-116
4-Bromofluorobenzene	89		70-123

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-27

Client ID: MW-2-093010

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	3.4		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	1.9		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	7.5		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	52		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	77		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 09-333-27
 Client ID: MW-2-093010

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	94	71-126	
Toluene-d8	91	76-116	
4-Bromofluorobenzene	92	70-123	

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-28

Client ID: MW-7-093010

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.44		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.38		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	2.3		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	3.8		0.20
Bromochloromethane	ND		0.20
Chloroform	0.24		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	9.7		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-333-28
 Client ID: MW-7-093010

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	17		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	91		71-126
Toluene-d8	90		76-116
4-Bromofluorobenzene	85		70-123

Date of Report: October 11, 2010
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-29

Client ID: DUP-MW-7-093010

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.45		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.35		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	2.2		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	3.8		0.20
Bromochloromethane	ND		0.20
Chloroform	0.23		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	9.6		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 09-333-29
 Client ID: DUP-MW-7-093010

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	18		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	88		71-126
Toluene-d8	101		76-116
4-Bromofluorobenzene	88		70-123

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-30

Client ID: CI-7-40-093010

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	3.3		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	1.3		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	1.5		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 2 of 2

Lab ID: 09-333-30
 Client ID: CI-7-40-093010

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	94		71-126
Toluene-d8	101		76-116
4-Bromofluorobenzene	92		70-123

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-333-31

Client ID: Tripblanks

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 09-333-31
 Client ID: Tripblanks

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	84		71-126
Toluene-d8	97		76-116
4-Bromofluorobenzene	88		70-123

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 10-1-10
 Date Analyzed: 10-1-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB1001W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB1001W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	108		71-126
Toluene-d8	98		76-116
4-Bromofluorobenzene	79		70-123

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 10-1-10
 Date Analyzed: 10-1-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB1001W2

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB1001W2

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	83	71-126	
Toluene-d8	84	76-116	
4-Bromofluorobenzene	85	70-123	

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 10-4-10
 Date Analyzed: 10-4-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB1004W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB1004W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	104		71-126
Toluene-d8	99		76-116
4-Bromofluorobenzene	82		70-123

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: SB1001W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	8.17	82	7.29	73	70-130	
Benzene	10.0	10.2	102	9.30	93	73-130	
Trichloroethene	10.0	8.93	89	8.06	81	79-122	
Toluene	10.0	9.27	93	8.48	85	80-121	
Chlorobenzene	10.0	9.98	100	9.17	92	83-116	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	11	15	
Benzene	9	14	
Trichloroethene	10	14	
Toluene	9	13	
Chlorobenzene	9	13	

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 10-1-10

Date Analyzed: 10-1-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: SB1001W2

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	8.07	81	7.99	80	70-130	
Benzene	10.0	9.38	94	9.47	95	73-130	
Trichloroethene	10.0	9.36	94	9.12	91	79-122	
Toluene	10.0	9.72	97	9.65	97	80-121	
Chlorobenzene	10.0	10.4	104	10.1	101	83-116	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	1	15	
Benzene	1	14	
Trichloroethene	3	14	
Toluene	1	13	
Chlorobenzene	4	13	

Date of Report: October 11, 2010
 Samples Submitted: September 30, 2010
 Laboratory Reference: 1009-333
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 10-4-10

Date Analyzed: 10-4-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: SB1004W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	12.2	122	12.6	126	70-130	
Benzene	10.0	10.9	109	11.2	112	73-130	
Trichloroethene	10.0	9.37	94	9.66	97	79-122	
Toluene	10.0	9.40	94	9.63	96	80-121	
Chlorobenzene	10.0	9.98	100	9.95	100	83-116	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	4	15	
Benzene	3	14	
Trichloroethene	3	14	
Toluene	3	13	
Chlorobenzene	0	13	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference

Chain of Custody

Environmental Inc. 14648 NE 25th Street • Redmond, WA 98052 Phone: (425) 883-3881 • www.onsite-env.com		Turnaround Request (in Working days)		Laboratory Number:										09-333									
Company: FARALLON		☐ Same Day ☐ 1 Day																					
Project Number: 457-004		☐ 2 Days ☐ 3 Days																					
Project Name: CAPITAL		☒ Standard (7 Days) (TPH analysis 5 Days)																					
Project Manager: DAN CAPUTO		☐ (other)																					
Sampled by: Ken Buckle, Javed Raza																							
Lab ID		Sample Identification		Date Sampled		Time Sampled		Matrix		Number of Containers													
1		CG-141-50-092910		9/29/10		840		W		3		NWTPH-HCID											
2		CI-10-35-092910				905		W		3		NWTPH-Gx/BTEX											
3		CG-141-40-092910				922		W		3		NWTPH-Gx											
4		CI-10-WT-092910				940		W		3		NWTPH-Dx											
5		CG-141-WT-092910				1008		W		3		Volatiles 8260B											
6		DUP-CG-141-WT-092910				1010		W		3		Halogenated Volatiles 8260B											
7		CI-10-65-092910				1025		W		3		Semivolatiles 8270D/SIM (with low-level PAHs)											
8		CI-15-40-092910				1111		W		3		PAHs 8270D/SIM (low-level)											
9		CI-9-WT-092910				1135		W		3		PCBs 8082											
10		CI-15-60-092910				1155		W		3		Organochlorine Pesticides 8081A											
		Signature		Company		Date		Time		Comments/Special Instructions													
Relinquished				T. Carrell		9/30/10		1540															
Received				DDE		9/30/10		1540															
Relinquished																							
Received																							
Relinquished																							
Received																							
Relinquished																							
Received																							
Relinquished																							
Reviewed/Date										Chromatograms with final report ☐													



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Chain of Custody

Page 2 of 3

09-333

Company: FARALLON		Turnaround Request (in working days)		Laboratory Number:															
Project Number: 457-004		☐ Same Day ☐ 1 Day																	
Project Name: CAPITAL		☐ 2 Days ☐ 3 Days																	
Project Manager: DAN CAPUTO		☒ Standard (7 Days) (TPH analysis 5 Days)																	
Sampled by: Ken Rusk, Jacob Rusk		☐ (other)																	
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers														
11	CI-9-40-092910	9/29/10	1220	W	3	NWTPH-HCID													
12	MW-5-092910		1250	W	3	NWTPH-Gx/BTEX													
13	CI-9-70-092910		1310	W	3	NWTPH-Gx													
14	CI-MW-1-60-092910		1358	W	3	NWTPH-Dx													
15	MW-4-092910		1410	W	3	Volatiles 8260B													
16	CI-MW-1-WT-092910		1442	W	3	Halogenated Volatiles 8260B													
17	MW-3-092910		1455	W	3	Semivolatiles 8270D/SIM (with low-level PAHs)													
18	CG-137-50-092910		1530	W	3	PAHs 8270D/SIM (low-level)													
19	CI-MW-1-40-092910		1538	W	3	PCBs 8082													
20	CI-8-40-093010	9/30/10	1049	W	3	Organochlorine Pesticides 8081A													
Signature: [Signature]		Company: Farallon		Date: 9/30/10		Time: 1550		Comments/Special Instructions											
Relinquished								Chromatograms with final report ☐											
Received																			
Relinquished																			
Received																			
Relinquished																			
Received																			
Reviewed/Date																			



Chain of Custody

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Phone: (425) 863-3861 • www.on-site-env.com

Company: **FARALLON**

Project Number: **457-804**

Project Name: **CAPITAL**

Project Manager: **DAN CAPUTO**

Sampled by: **Ken Sweet / Javed Raza**

Turnaround Request (in working days)
(Check One)

☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days)
(TPH analysis 5 Days)

☐ _____ (other)

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA / MTCA Metals (circle one)	TCLP Metals	HEM (oil and grease) 1664	% Moisture
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21 MW-8-093010 9/30/09 1128 W 3

22 CG-137-WT-093010 1140 W 3

23 CI-8-60-093010 1210 W 3

24 CG-137-40-093010 1210 W 3

25 DUP-CG-137-40-093010 1215 W 3

26 CI-7-60-093010 1301 W 3

27 MW-2-093010 1305 W 3

28 MW-7-093010 1337 W 3

29 DUP-MW-7-093010 1339 W 3

30 CI-7-40-093010 1423 W 3

31 Signature: **TRIPBANDS** Company: **W** Date: **9/30/09** Time: **1540**

Relinquished

Received

Relinquished

Received

Relinquished

Reviewed/Date

Laboratory Number:

09-333

Chromatograms with final report ☐



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

December 23, 2010

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1012-125

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on December 14, 2010.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal flourish extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: December 23, 2010
Samples Submitted: December 14, 2010
Laboratory Reference: 1012-125
Project: 457-004

Case Narrative

Samples were collected on December 14, 2010 and received by the laboratory on December 14, 2010. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Sulfate ASTM D516-02 Analysis

Sample CI-11-WT-121410 (12-125-01) PQL was increased due to sample interference.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

**CHLORIDE
 SM 4500-Cl E**

Date Analyzed: 12-16-10

Matrix: Water

Units: mg /L

Client ID	Lab ID	Result	PQL
CI-11-WT-121410	12-125-01	16	2.0
CI-11-30-121410	12-125-02	22	2.0
CI-11-60-121410	12-125-03	54	2.0
CI-9-70-121410	12-125-04	30	2.0
CI-9-40-121410	12-125-05	11	2.0
CI-9-WT-121410	12-125-06	12	2.0
CI-10-60-121410	12-125-07	20	2.0
CI-10-WT-121410	12-125-08	7.4	2.0
CI-10-35-121410	12-125-09	12	2.0
CI-7-40-121410	12-125-10	27	2.0
MW-7-121410	12-125-11	13	2.0
MW-7-121410 Dup	12-125-12	12	2.0
CI-7-60-121410	12-125-13	37	2.0

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

**CHLORIDE
 SM 4500-Cl E
 QUALITY CONTROL**

Date Analyzed: 12-16-10

Matrix: Water

Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB1216W1	ND	2.0
MB1215F1	ND	2.0

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB1216W1	55.0	50.0	110	95-127	
SB1215F1	55.5	50.0	111	95-127	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
12-125-04	29.6				
Matrix Spike	84.8	50.0	110	97-124	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
12-125-04	29.6	29.3	1	12	

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-16-10

Date Analyzed: 12-16-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-125-01

Client ID: CI-11-WT-121410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.4		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.29		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 12-125-01
 Client ID: CI-11-WT-121410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	85	71-126	
Toluene-d8	87	76-116	
4-Bromofluorobenzene	78	70-123	

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-16-10

Date Analyzed: 12-16-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-125-02

Client ID: CI-11-30-121410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	3.9		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.28		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.75		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 12-125-02
 Client ID: CI-11-30-121410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	93	71-126	
Toluene-d8	89	76-116	
4-Bromofluorobenzene	84	70-123	

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-16-10

Date Analyzed: 12-16-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-125-03

Client ID: CI-11-60-121410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.0		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.46		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 12-125-03
 Client ID: CI-11-60-121410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	98		71-126
Toluene-d8	93		76-116
4-Bromofluorobenzene	88		70-123

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-16-10
 Date Analyzed: 12-16-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-125-04

Client ID: CI-9-70-121410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.41		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	0.86		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 12-125-04
 Client ID: CI-9-70-121410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	99	71-126	
Toluene-d8	94	76-116	
4-Bromofluorobenzene	90	70-123	

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-16-10
 Date Analyzed: 12-16-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-125-05

Client ID: CI-9-40-121410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.0		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	2.4		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	6.6		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 2 of 2

Lab ID: 12-125-05
 Client ID: CI-9-40-121410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	96		71-126
Toluene-d8	92		76-116
4-Bromofluorobenzene	89		70-123

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-16-10

Date Analyzed: 12-16-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-125-06

Client ID: CI-9-WT-121410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	4.3		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	34		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 12-125-06
 Client ID: CI-9-WT-121410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	3.2		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	98		71-126
Toluene-d8	90		76-116
4-Bromofluorobenzene	87		70-123

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-16-10

Date Analyzed: 12-16-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-125-07

Client ID: CI-10-60-121410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.61		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 23, 2010
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Lab ID: 12-125-07
 Client ID: CI-10-60-121410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	99	71-126	
Toluene-d8	93	76-116	
4-Bromofluorobenzene	91	70-123	

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
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Date Extracted: 12-16-10

Date Analyzed: 12-16-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-125-08

Client ID: CI-10-WT-121410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	ND		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	0.70		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	1.9		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	35		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	87		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
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Lab ID: 12-125-08
 Client ID: CI-10-WT-121410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	97		71-126
Toluene-d8	94		76-116
4-Bromofluorobenzene	87		70-123

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
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Date Extracted: 12-16-10

Date Analyzed: 12-16-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-125-09

Client ID: CI-10-35-121410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	13		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	0.44		0.20
1,1-Dichloroethane	1.7		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	3.7		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	19		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-125-09
 Client ID: CI-10-35-121410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	92		71-126
Toluene-d8	88		76-116
4-Bromofluorobenzene	83		70-123

Date of Report: December 23, 2010
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Date Extracted: 12-16-10
 Date Analyzed: 12-16-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: 12-125-10
Client ID: CI-7-40-121410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	2.6		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	1.8		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	2.3		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-125-10
 Client ID: CI-7-40-121410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	98	71-126	
Toluene-d8	95	76-116	
4-Bromofluorobenzene	89	70-123	

Date of Report: December 23, 2010
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Date Extracted: 12-16-10

Date Analyzed: 12-16-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-125-11

Client ID: MW-7-121410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.57		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.63		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	2.5		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	4.3		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	6.5		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-125-11
 Client ID: MW-7-121410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	2.4		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	99	71-126	
Toluene-d8	92	76-116	
4-Bromofluorobenzene	89	70-123	

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Date Extracted: 12-16-10

Date Analyzed: 12-16-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-125-12

Client ID: MW-7-121410-DUP

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.47		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.55		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	2.3		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	4.3		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	5.8		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-125-12
 Client ID: MW-7-121410-DUP

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	3.5		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	99		71-126
Toluene-d8	93		76-116
4-Bromofluorobenzene	88		70-123

Date of Report: December 23, 2010
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Date Extracted: 12-16-10

Date Analyzed: 12-16-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-125-13

Client ID: CI-7-60-121410

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.45		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-125-13
 Client ID: CI-7-60-121410

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	98		71-126
Toluene-d8	96		76-116
4-Bromofluorobenzene	88		70-123

Date of Report: December 23, 2010
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Date Extracted: 12-16-10
 Date Analyzed: 12-16-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-125-14
 Client ID: Trip Blank

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-125-14
 Client ID: Trip Blank

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	91	71-126	
Toluene-d8	89	76-116	
4-Bromofluorobenzene	81	70-123	

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 12-16-10
 Date Analyzed: 12-16-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB1216W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB1216W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	98	71-126	
Toluene-d8	95	76-116	
4-Bromofluorobenzene	90	70-123	

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 12-16-10

Date Analyzed: 12-16-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: SB1216W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	9.31	93	9.15	92	70-130	
Benzene	10.0	9.67	97	9.86	99	73-130	
Trichloroethene	10.0	9.43	94	9.25	93	79-122	
Toluene	10.0	9.64	96	9.75	98	80-121	
Chlorobenzene	10.0	9.57	96	9.34	93	83-116	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	2	15	
Benzene	2	14	
Trichloroethene	2	14	
Toluene	1	13	
Chlorobenzene	2	13	

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

DISSOLVED GASES by EPA 8015M

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-11-WT-121410						
Laboratory ID:	12-125-01					
Methane	7600	500	EPA 8015	12-16-10	12-16-10	U1
Ethane	ND	600	EPA 8015	12-16-10	12-16-10	
Ethene	ND	500	EPA 8015	12-16-10	12-16-10	
Client ID: CI-11-30-121410						
Laboratory ID:	12-125-02					
Methane	9400	500	EPA 8015	12-16-10	12-16-10	U1
Ethane	ND	650	EPA 8015	12-16-10	12-16-10	
Ethene	ND	500	EPA 8015	12-16-10	12-16-10	
Client ID: CI-11-60-121410						
Laboratory ID:	12-125-03					
Methane	14000	1000	EPA 8015	12-16-10	12-16-10	
Ethane	ND	1000	EPA 8015	12-16-10	12-16-10	
Ethene	ND	1000	EPA 8015	12-16-10	12-16-10	
Client ID: CI-9-70-121410						
Laboratory ID:	12-125-04					
Methane	6100	500	EPA 8015	12-16-10	12-16-10	
Ethane	ND	500	EPA 8015	12-16-10	12-16-10	
Ethene	ND	500	EPA 8015	12-16-10	12-16-10	
Client ID: CI-9-40-121410						
Laboratory ID:	12-125-05					
Methane	380	25	EPA 8015	12-16-10	12-16-10	
Ethane	ND	25	EPA 8015	12-16-10	12-16-10	
Ethene	ND	25	EPA 8015	12-16-10	12-16-10	
Client ID: CI-9-WT-121410						
Laboratory ID:	12-125-06					
Methane	31	2.0	EPA 8015	12-16-10	12-16-10	
Ethane	ND	2.0	EPA 8015	12-16-10	12-16-10	
Ethene	ND	2.0	EPA 8015	12-16-10	12-16-10	
Client ID: CI-10-60-121410						
Laboratory ID:	12-125-07					
Methane	5300	500	EPA 8015	12-16-10	12-16-10	
Ethane	ND	500	EPA 8015	12-16-10	12-16-10	
Ethene	ND	500	EPA 8015	12-16-10	12-16-10	

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

DISSOLVED GASES by EPA 8015M

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-10-WT-121410						
Laboratory ID: 12-125-08						
Methane	20	2.0	EPA 8015	12-16-10	12-16-10	
Ethane	4.0	0.50	EPA 8015	12-16-10	12-16-10	
Ethene	ND	0.50	EPA 8015	12-16-10	12-16-10	
Client ID: CI-10-35-121410						
Laboratory ID: 12-125-09						
Methane	420	50	EPA 8015	12-16-10	12-16-10	
Ethane	ND	50	EPA 8015	12-16-10	12-16-10	
Ethene	ND	50	EPA 8015	12-16-10	12-16-10	
Client ID: CI-7-40-121410						
Laboratory ID: 12-125-10						
Methane	3300	500	EPA 8015	12-16-10	12-16-10	
Ethane	ND	500	EPA 8015	12-16-10	12-16-10	
Ethene	ND	500	EPA 8015	12-16-10	12-16-10	
Client ID: MW-7-121410						
Laboratory ID: 12-125-11						
Methane	83	6.0	EPA 8015	12-16-10	12-16-10	
Ethane	21	6.0	EPA 8015	12-16-10	12-16-10	
Ethene	ND	6.0	EPA 8015	12-16-10	12-16-10	
Client ID: MW-7-121410-Dup						
Laboratory ID: 12-125-12						
Methane	79	6.0	EPA 8015	12-16-10	12-16-10	
Ethane	21	6.0	EPA 8015	12-16-10	12-16-10	
Ethene	ND	6.0	EPA 8015	12-16-10	12-16-10	
Client ID: CI-7-60-121410						
Laboratory ID: 12-125-13						
Methane	6300	500	EPA 8015	12-16-10	12-16-10	
Ethane	ND	500	EPA 8015	12-16-10	12-16-10	
Ethene	ND	500	EPA 8015	12-16-10	12-16-10	

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

**DISSOLVED GASES by EPA 8015M
 QUALITY CONTROL**

Matrix: Water

Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1216W1					
Methane	ND	0.50	EPA 8015	12-16-10	12-16-10	
Ethane	ND	0.50	EPA 8015	12-16-10	12-16-10	
Ethene	ND	0.50	EPA 8015	12-16-10	12-16-10	

					Source	Percent	Recovery			RPD
Analyte	Result		Spike Level		Result	Recovery	Limits	RPD	Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB1216W1									
	SB	SBD	SB	SBD		SB	SBD			
Methane	4.05	4.35	4.42	4.42	N/A	92	98	70-130	7	25
Ethane	7.74	8.42	8.29	8.29	N/A	93	102	70-130	8	25
Ethene	7.70	9.76	7.74	7.74	N/A	99	126	70-150	24	25

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

**TOTAL METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	12-125-01					
Client ID:	CI-11-WT-121410					
Iron	25000	56	6010B	12-21-10	12-22-10	
Manganese	900	11	6010B	12-21-10	12-22-10	
Lab ID:	12-125-02					
Client ID:	CI-11-30-121410					
Iron	46000	56	6010B	12-21-10	12-22-10	
Manganese	880	11	6010B	12-21-10	12-22-10	
Lab ID:	12-125-03					
Client ID:	CI-11-60-121410					
Iron	15000	56	6010B	12-21-10	12-22-10	
Manganese	870	11	6010B	12-21-10	12-22-10	
Lab ID:	12-125-04					
Client ID:	CI-9-70-121410					
Iron	9600	56	6010B	12-21-10	12-22-10	
Manganese	880	11	6010B	12-21-10	12-22-10	
Lab ID:	12-125-05					
Client ID:	CI-9-40-121410					
Iron	15000	56	6010B	12-21-10	12-22-10	
Manganese	360	11	6010B	12-21-10	12-22-10	
Lab ID:	12-125-06					
Client ID:	CI-9-WT-121410					
Iron	14000	56	6010B	12-21-10	12-22-10	
Manganese	140	11	6010B	12-21-10	12-22-10	

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

**TOTAL METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
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Lab ID: 12-125-07

Client ID: CI-10-60-121410

Iron	3500	56	6010B	12-21-10	12-22-10	
Manganese	340	11	6010B	12-21-10	12-22-10	

Lab ID: 12-125-08

Client ID: CI-10-WT-121410

Iron	2600	56	6010B	12-21-10	12-22-10	
Manganese	160	11	6010B	12-21-10	12-22-10	

Lab ID: 12-125-09

Client ID: CI-10-35-121410

Iron	20000	56	6010B	12-21-10	12-22-10	
Manganese	440	11	6010B	12-21-10	12-22-10	

Lab ID: 12-125-10

Client ID: CI-7-40-121410

Iron	19000	56	6010B	12-21-10	12-22-10	
Manganese	670	11	6010B	12-21-10	12-22-10	

Lab ID: 12-125-11

Client ID: MW-7-121410

Iron	18000	56	6010B	12-21-10	12-22-10	
Manganese	220	11	6010B	12-21-10	12-22-10	

Lab ID: 12-125-12

Client ID: MW-7-121410-Dup

Iron	16000	56	6010B	12-21-10	12-22-10	
Manganese	220	11	6010B	12-21-10	12-22-10	

Date of Report: December 23, 2010
Samples Submitted: December 14, 2010
Laboratory Reference: 1012-125
Project: 457-004

**TOTAL METALS
EPA 6010B**

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date	Date	Flags
				Prepared	Analyzed	
Lab ID:	12-125-13					
Client ID:	CI-7-60-121410					
Iron	23000	56	6010B	12-21-10	12-22-10	
Manganese	850	11	6010B	12-21-10	12-22-10	

Date of Report: December 23, 2010
Samples Submitted: December 14, 2010
Laboratory Reference: 1012-125
Project: 457-004

**TOTAL METALS
EPA 6010B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 12-21-10
Date Analyzed: 12-22-10

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB1221W2

Analyte	Method	Result	PQL
Iron	6010B	ND	56
Manganese	6010B	ND	11

Date of Report: December 23, 2010
Samples Submitted: December 14, 2010
Laboratory Reference: 1012-125
Project: 457-004

**TOTAL METALS
EPA 6010B
DUPLICATE QUALITY CONTROL**

Date Extracted: 12-21-10
Date Analyzed: 12-22-10

Matrix: Water
Units: ug/L (ppb)

Lab ID: 12-125-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Iron	25000	25000	0	56	
Manganese	903	899	0	11	

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

**TOTAL METALS
 EPA 6010B
 MS/MSD QUALITY CONTROL**

Date Extracted: 12-21-10
 Date Analyzed: 12-22-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-125-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Iron	22000	44100	87	44400	88	1	
Manganese	2200	2900	91	2920	92	1	

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

**ALKALINITY
 EPA 310.2**

Date Analyzed: 12-20-10

Matrix: Water

Units: mg CaCO₃/L

Client ID	Lab ID	Result	PQL
CI-11-WT-121410	12-125-01	160	50
CI-11-30-121410	12-125-02	170	100
CI-11-60-121410	12-125-03	390	100
CI-9-70-121410	12-125-04	200	50
CI-9-40-121410	12-125-05	92	10
CI-9-WT-121410	12-125-06	95	10
CI-10-60-121410	12-125-07	210	100
CI-10-WT-121410	12-125-08	200	20
CI-10-35-121410	12-125-09	64	10
CI-7-40-121410	12-125-10	150	100
MW-7-121410	12-125-11	74	10
MW-7-121410 Dup	12-125-12	70	10
CI-7-60-121410	12-125-13	300	100

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

**ALKALINITY
 EPA 310.2
 QUALITY CONTROL**

Date Analyzed: 12-20-10
 Matrix: Water
 Units: mg CaCO₃/L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB1217W1	ND	10

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB1217W1	48.6	50.0	97	80-105	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
12-125-04	201				
Matrix Spike	446	250	98	72-133	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
12-125-04	201	199	1	27	

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

SULFATE
ASTM D516-02

Date Analyzed: 12-20-10

Matrix: Water
 Units: mg/L

Client ID	Lab ID	Result	PQL
CI-11-WT-121410	12-125-01	ND	100
CI-11-30-121410	12-125-02	ND	5.0
CI-11-60-121410	12-125-03	ND	5.0
CI-9-70-121410	12-125-04	ND	5.0
CI-9-40-121410	12-125-05	56	25
CI-9-WT-121410	12-125-06	51	25
CI-10-60-121410	12-125-07	ND	5.0
CI-10-WT-121410	12-125-08	46	25
CI-10-35-121410	12-125-09	11	10
CI-7-40-121410	12-125-10	ND	5.0
MW-7-121410	12-125-11	38	25
MW-7-121410 Dup	12-125-12	38	25
CI-7-60-121410	12-125-13	5.4	5.0

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

**SULFATE
 ASTM D516-02
 QUALITY CONTROL**

Date Analyzed: 12-20-10

Matrix: Water

Units: mg/L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB1220W1	ND	5.0
MB1220F1	ND	5.0

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB1220W1	10.1	10.0	101	90-114	
SB1220F1	11.0	10.0	110	90-114	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
12-098-02	549				
Matrix Spike	1000	500	90	84-116	

DUPLICATE QUALITY CONTROL

Lab ID	Sample Result	Duplicate Result	RPD	Control Limit	Flag
12-098-02	549	546	1	8	

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

**NITRATE (as Nitrogen)
 EPA 353.2**

Date Analyzed: 12-15-10

Matrix: Water
 Units: mg /L

Client ID	Lab ID	Result	PQL
CI-11-WT-121410	12-125-01	ND	0.050
CI-11-30-121410	12-125-02	ND	0.050
CI-11-60-121410	12-125-03	ND	0.050
CI-9-70-121410	12-125-04	ND	0.050
CI-9-40-121410	12-125-05	ND	0.050
CI-9-WT-121410	12-125-06	3.9	0.050
CI-10-60-121410	12-125-07	ND	0.050
CI-10-WT-121410	12-125-08	ND	0.050
CI-10-35-121410	12-125-09	ND	0.050
CI-7-40-121410	12-125-10	0.050	0.050
MW-7-121410	12-125-11	0.43	0.050
MW-7-121410 Dup	12-125-12	1.2	0.050
CI-7-60-121410	12-125-13	ND	0.050

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

**NITRATE (as Nitrogen)
 EPA 353.2
 QUALITY CONTROL**

Date Analyzed: 12-15-10

Matrix: Water
 Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB1215W1	ND	0.050
MB1215F1	ND	0.050

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB1215W1	1.80	2.00	90	83-119	
SB1215F1	1.93	2.00	97	83-119	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
12-125-04	ND				
Matrix Spike	1.89	2.00	95	82-120	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
12-125-04	ND	ND	NA	14	

Date of Report: December 23, 2010
Samples Submitted: December 14, 2010
Laboratory Reference: 1012-125
Project: 457-004

**NITRITE (as Nitrogen)
EPA 353.2**

Date Analyzed: 12-15-10

Matrix: Water
Units: mg /L

Client ID	Lab ID	Result	PQL
CI-11-WT-121410	12-125-01	ND	0.050
CI-11-30-121410	12-125-02	ND	0.050
CI-11-60-121410	12-125-03	ND	0.050
CI-9-70-121410	12-125-04	ND	0.050
CI-9-40-121410	12-125-05	ND	0.050
CI-9-WT-121410	12-125-06	ND	0.050
CI-10-60-121410	12-125-07	ND	0.050
CI-10-WT-121410	12-125-08	ND	0.050
CI-10-35-121410	12-125-09	ND	0.050
CI-7-40-121410	12-125-10	ND	0.050
MW-7-121410	12-125-11	ND	0.050
MW-7-121410 Dup	12-125-12	ND	0.050
CI-7-60-121410	12-125-13	ND	0.050

Date of Report: December 23, 2010
 Samples Submitted: December 14, 2010
 Laboratory Reference: 1012-125
 Project: 457-004

**NITRITE (as Nitrogen)
 EPA 353.2
 QUALITY CONTROL**

Date Analyzed: 12-15-10

Matrix: Water
 Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB1215W1	ND	0.050
MB1215F1	ND	0.050

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB1215W1	0.254	0.250	102	83-125	
SB1215F1	0.268	0.250	107	83-125	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
12-125-04	ND				
Matrix Spike	0.207	0.250	83	76-127	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
12-125-04	ND	ND	NA	13	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



Analytical Resources, Incorporated
Analytical Chemists and Consultants

22 December 2010

David Baumeister
OnSite Environmental, Inc.
14648 NE 95th
Redmond, WA 98052

RE: Client Project: 457-004
ARI Job No: SB14

Dear David:

Please find enclosed the chain-of-custody (COC) record and the final results for the samples from the project referenced above. Analytical Resources, Inc. (ARI) accepted thirteen water samples on December 16, 2010. The samples were analyzed for total sulfide as requested.

There were no anomalies associated with this analysis.

An electronic copy of these reports will remain on file at ARI. Should you have any questions, please contact me at your convenience.

Sincerely,

ANALYTICAL RESOURCES, INC.

Mark D. Harris
Project Manager
206/695-6210
markh@arilabs.com

Enclosures

cc: file SB14

MDH/bc



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

Subcontract Laboratory: Analytical Resources, Inc.

Attention: Mark Harris

4611 S 134th Pl, Ste. 100 Tukwila, WA 98168

Phone Number: (206) 695-6200

Date/Time: _____

Turnaround Request:

1 Day 2 Day 3 Day

Standard

Other: _____

Laboratory Reference #:

12-125

Project Manager: David Baumeister

email: dbaumeister@onsite-env.com

Project Number: 457-004

Project Name: _____

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	Requested Analysis
CI-11-WT-121410		12/14/10	1010	W	1	Sulfide by 376.2
CI-11-30-121410			1110			
CI-11-60-121410			1210			
CI-9-70-121410			1351			
CI-9-40-121410			1442			
CI-9-WT-121410			1526			
CI-10-60-121410			1100			
CI-10-WT-121410			1200			
CI-10-35-121410			1300			
CI-7-40-121410			1405			
Relinquished by:	Signature	Company	Date	Time	Comments/Special Instructions	
		ORTE	12/15/10	1530	PORT OF SEATTLE	
Received by:		URS			EDDS	
Relinquished by:					+ EIM	
Received by:		ART	12/16/10	1100		
Relinquished by:						
Received by:						



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

Subcontract Laboratory: Analytical Resources, Inc.

Attention: Mark Harris

4611 S 134th Pl, Ste. 100 Tukwila, WA 98168

Phone Number: (206) 695-6200

Date/Time: _____

Turnaround Request:

1 Day 2 Day 3 Day

Standard

Other:

Laboratory Reference #:

Project Manager: David Baumeister

email: dbaumeister@onsite-env.com

Project Number: 457-004

Project Name:

[illegible]

SB14:00003



Cooler Receipt Form

ARI Client: Onsite

Project Name: _____

COC No(s): _____ (NA)

Delivered by: Fed-Ex UPS Courier Hand Delivered Other: _____

Assigned ARI Job No: SB14

Tracking No: 12684 EIW 0396659341 NA

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of cooler? YES (NO)

Were custody papers included with the cooler? (YES) NO

Were custody papers properly filled out (ink, signed, etc.) (YES) NO

Temperature of Cooler(s) (°C) (recommended 2.0-6.0 °C for chemistry) 1.3

If cooler temperature is out of compliance fill out form 00070F

Temp Gun ID#: 90341619

Cooler Accepted by: JM Date: 12/16/10 Time: 7:00

Complete custody forms and attach all shipping documents

Log-In Phase:

Was a temperature blank included in the cooler? YES (NO)

What kind of packing material was used? ... Bubble Wrap (Wet Ice) Gel Packs (Baggies) Foam Block Paper Other: _____

Was sufficient ice used (if appropriate)? NA (YES) NO

Were all bottles sealed in individual plastic bags? YES (NO)

Did all bottles arrive in good condition (unbroken)? (YES) NO

Were all bottle labels complete and legible? (YES) NO

Did the number of containers listed on COC match with the number of containers received? (YES) NO

Did all bottle labels and tags agree with custody papers? (YES) NO

Were all bottles used correct for the requested analyses? (YES) NO

Do any of the analyses (bottles) require preservation? (attach preservation sheet, excluding VOCs)... NA (YES) NO

Were all VOC vials free of air bubbles? (NA) YES NO

Was sufficient amount of sample sent in each bottle? (YES) NO

Date VOC Trip Blank was made at ARI: (NA)

Was Sample Split by ARI: (NA) YES Date/Time: _____ Equipment: _____ Split by: _____

Samples Logged by: JM Date: 12/16/10 Time: 11:42

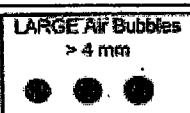
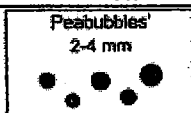
**** Notify Project Manager of discrepancies or concerns ****

Sample ID on Bottle	Sample ID on COC	Sample ID on Bottle	Sample ID on COC

Additional Notes, Discrepancies, & Resolutions:

By: _____

Date: _____



Small → "sm"

Peabubbles → "pb"

Large → "lg"

Headspace → "hs"

ARI Job No: SB14

PC: Mark

VTSR: 12/16/10

Project #: 457-004

Project:

Sample Site:

SDG No:

Analytical Protocol: In-house

Inquiry Number: NONE

Analysis Requested: 12/16/10

Contact: Baumeister, David

Client: OnSite Environmental, Inc.

Logged by: JM

Sample Set Used: Yes-481

Validatable Package: No

Deliverables:

[illegible]

Checked By

Date 12/6/10

Date _____

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METHOD BLANK RESULTS-CONVENTIONALS
SB14-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: *[Signature]*
Reported: 12/22/10

Project: NA
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	Blank
Sulfide	12/16/10 12:30	mg/L	< 0.050 U
	12/16/10 12:30		< 0.050 U

INORGANICS ANALYSIS DATA SHEET
Sulfide by Method EPA 376.2



Data Release Authorized: *[Signature]*
Reported: 12/22/10
Date Received: 12/16/10
Page 1 of 1

QC Report No: SB14-OnSite Environmental, Inc.
Project: 457-004

Client/ ARI ID	Date Sampled	Matrix	Analysis Date & Batch	RL	Result
CI-11-WT-121410 SB14A 10-31301	12/14/10	Water	12/16/10 12:30 121610#1	0.050	< 0.050 U
CI-11-30-121410 SB14B 10-31302	12/14/10	Water	12/16/10 12:30 121610#1	0.050	< 0.050 U
CI-11-60-121410 SB14C 10-31303	12/14/10	Water	12/16/10 12:30 121610#1	0.050	< 0.050 U
CI-9-70-121410 SB14D 10-31304	12/14/10	Water	12/16/10 12:30 121610#1	0.050	< 0.050 U
CI-9-40-121410 SB14E 10-31305	12/14/10	Water	12/16/10 12:30 121610#1	0.050	< 0.050 U
CI-9-WT-121410 SB14F 10-31306	12/14/10	Water	12/16/10 12:30 121610#1	0.050	< 0.050 U
CI-10-60-121410 SB14G 10-31307	12/14/10	Water	12/16/10 12:30 121610#1	0.050	< 0.050 U
CI-10-WT-121410 SB14H 10-31308	12/14/10	Water	12/16/10 12:30 121610#1	0.050	0.055
CI-10-35-121410 SB14I 10-31309	12/14/10	Water	12/16/10 12:30 121610#1	0.050	< 0.050 U
CI-7-40-121410 SB14J 10-31310	12/14/10	Water	12/16/10 12:30 121610#1	0.050	< 0.050 U
MW-7-121410 SB14K 10-31311	12/14/10	Water	12/16/10 12:30 121610#1	0.050	< 0.050 U
MW-7-121410-DUP SB14L 10-31312	12/14/10	Water	12/16/10 12:30 121610#1	0.050	< 0.050 U
CI-7-60-121410 SB14M 10-31313	12/14/10	Water	12/16/10 12:30 121610#1	0.050	< 0.050 U

Reported in mg/L

RL-Analytical reporting limit
U-Undetected at reported detection limit

MS/MSD RESULTS-CONVENTIONALS
SB14-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 12/22/10

Project: NA
Event: 457-004
Date Sampled: 12/14/10
Date Received: 12/16/10

Analyte	Date	Units	Sample	Spike	Spike Added	Recovery
ARI ID: SB14A Client ID: CI-11-WT-121410						
Sulfide	12/16/10	mg/L	< 0.050	7.17	7.45	96.2%

REPLICATE RESULTS-CONVENTIONALS
SB14-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 12/22/10

Project: NA
Event: 457-004
Date Sampled: 12/14/10
Date Received: 12/16/10

Analyte	Date	Units	Sample	Replicate(s)	RPD/RSD
ARI ID: SB14A Client ID: CI-11-WT-121410					
Sulfide	12/16/10	mg/L	< 0.050	< 0.050	NA

LAB CONTROL RESULTS-CONVENTIONALS
SB14-OnSite Environmental, Inc.



Matrix: Water
Data Release Authorized: 
Reported: 12/22/10

Project: NA
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	LCS	Spike Added	Recovery
Sulfide	12/16/10 12:30	mg/L	0.509	0.500	101.8%
	12/16/10 12:30		7.09	7.44	95.3%



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Environmental Inc. 14648 NE 95th Street • Redmond, WA 98052 Phone: (425) 883-3981 • www.on-site-env.com		Turnaround Request (in working days)		Laboratory Number: 12-125											
Company: <u>Foxallor</u>		(Check One)													
Project Number: <u>457-604</u>		☐ Same Day ☐ 1 Day													
Project Name: <u>Capital Industries</u>		☐ 2 Days ☐ 3 Days													
Project Manager: <u>Dean Caputo</u>		☒ Standard (7 Days) (TPH analysis 5 Days)													
Sampled by: <u>Ryan Hibb</u>		☐ (other)													
Sample Identification		Date Sampled	Time Sampled	Matrix	Number of Containers										
Lab ID															
CI-11-WT-121410	12/14/10	1010	Water	8	NWTPH-HCID										
CI-11-30-121410		1110		8	NWTPH-Gx/BTEX										
CI-11-60-121410		1210		8	NWTPH-Gx/Ferrous Iron by 3125.0 FEB 10 NWTPH-Dx/Chloride by 4500										
CI-9-70-121410		1351		8	Volatiles 8260B										
CI-9-40-121410		1442		8	Halogenated Volatiles 8260B										
CI-9-WT-121410		1526		8	Semivolatiles 8270D/SIM (with low-level PAHs)										
CI-10-10-121410		1100		8	PAHs 8270D/SIM (low-level)										
CI-10-WT-121410		1200		8	PCBs 8082 Methane, Ethane, Ethene by 8015 B										
CI-10-35-121410		1300		8	Organochlorine Pesticides 8081A										
CI-7-40-121410		1405		8	Organophosphorus Pesticides 8270D/SIM										
					Chlorinated Acid Herbicides 8151A										
					Total RCRA / MTCA Metals (circle one)										
					TCLP Metals										
					HEM (oil and grease) 1664										
					Iron										
					Ferric Iron										
					Manganese by 6010B										
					Alkalinity by 310.2										
					Sulfate by 375.4										
					Nitrate by 353.2										
					% Moisture Nitrite by 353.2										
					Sulfide by 376.2										
Signature		Company		Date	Time	Comments/special instructions									
<u>Ryan Hibb</u>		<u>Foxallor</u>		12/14/10	1810										
Relinquished															
Received															
Relinquished															
Received															
Relinquished															
Received															
Relinquished															
Reviewed/Date		Reviewed/Date		Chromatograms with final report ☐											



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Environmental Inc. 14648 NE 95th Street • Redmond, WA 98052 Phone: (425) 883-3581 • www.on-site-env.com				Turnaround Request (in working days)		Laboratory Number: 12-125										
Company:	Favallion			(Check One)												
Project Number:	4597-004			☐ Same Day ☐ 1 Day												
Project Name:	Capital Industries			☐ 2 Days ☐ 3 Days												
Project Manager:	Dan Caputo			☒ Standard (7 Days) (TPH analysis 5 Days)												
Sampled by:	Ryan Rivers / Jennifer Erickson			☐ (other)												
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers											
MW-7-12141D	MW-7-12141D	12/14/10	1500 ^{ed}	Water	8	NWTPH-HCID										
MW-7-121410-DUP	MW-7-121410-DUP	12/14/10	1505 ^{ed}	Water	8	NWTPH-Gx/BTEX										
CI-7-600-12141D	CI-7-600-12141D	1	1615	Water	8	NWTPH-Gx										
Trip Blank	Trip Blank	-	-	Water	8	NWTPH-Dx Chloride by 4500										
Enacted Favallion 12/14/10						Volatiles 8260B										
						Halogenated Volatiles 8260B										
						Semivolatiles 8270D/SIM (with low-level PAHs)										
						PAHs 8270D/SIM (low-level)										
						ECDs 8082 Methane, Ethane CE Ethene by 501A										
						Organochlorine Pesticides 8081A										
						Organophosphorus Pesticides 8270D/SIM										
						Chlorinated Acid Herbicides 8151A										
						Total RCRA / MTCA Metals (circle one)										
						TCLP Metals										
						HEM (oil and grease) 1664										
						Iron										
						Ferric Iron										
						Manganese by 6010B										
						Alkalinity by 310.2										
	Sulfate by 375.4															
	Nitrate by 353.2															
	Nitrite by 353.2															
	Sulfide by 376.2															
Signature	Company	Date	Time	Comments/Special Instructions												
[Signature]	Favallion	12/14/10	1810													
Relinquished																
Received																
Relinquished																
Received																
Relinquished																
Received																
Reviewed/Date				Reviewed/Date												



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

December 27, 2010

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1012-147

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on December 15, 2010.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", followed by a long horizontal flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: December 27, 2010
Samples Submitted: December 15, 2010
Laboratory Reference: 1012-147
Project: 457-004

Case Narrative

Samples were collected on December 15, 2010 and received by the laboratory on December 15, 2010. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-17-10
 Date Analyzed: 12-17-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-147-01
Client ID: MW-2-121510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	0.56		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	5.5		0.40
1,1-Dichloroethane	ND		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	12		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	63		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 12-147-01
 Client ID: MW-2-121510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	100	71-126	
Toluene-d8	94	76-116	
4-Bromofluorobenzene	89	70-123	

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-17-10
 Date Analyzed: 12-17-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-147-02
Client ID: MW-3-121510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.48		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.86		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	0.27		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	32		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	4.3		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 12-147-02
 Client ID: MW-3-121510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	98		71-126
Toluene-d8	93		76-116
4-Bromofluorobenzene	86		70-123

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-17-10
 Date Analyzed: 12-17-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-147-03
Client ID: MW-4-121510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.36		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	1.4		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	3.3		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	4.4		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-147-03
 Client ID: MW-4-121510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	100	71-126	
Toluene-d8	93	76-116	
4-Bromofluorobenzene	88	70-123	

Date of Report: December 27, 2010
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Date Extracted: 12-17-10
 Date Analyzed: 12-17-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-147-04
Client ID: CI-14-35-121510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	4.0		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	1.1		0.40
1,1-Dichloroethane	0.80		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	22		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	83		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 12-147-04
 Client ID: CI-14-35-121510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	90		71-126
Toluene-d8	86		76-116
4-Bromofluorobenzene	81		70-123

Date of Report: December 27, 2010
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Date Extracted: 12-17-10
 Date Analyzed: 12-17-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-147-05
Client ID: CI-137-50-121510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	19		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	0.31		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-147-05
 Client ID: CI-137-50-121510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	95		71-126
Toluene-d8	88		76-116
4-Bromofluorobenzene	85		70-123

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Date Extracted: 12-17-10
 Date Analyzed: 12-17-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-147-06
Client ID: CI-13-WT-121510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-147-06
 Client ID: CI-13-WT-121510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	97		71-126
Toluene-d8	92		76-116
4-Bromofluorobenzene	88		70-123

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Date Analyzed: 12-17-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-147-07

Client ID: CI-137-WT-121510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	4.2		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	1.1		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-Dichloroethene	9.4		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	48		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	93		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 12-147-07
 Client ID: **CI-137-WT-121510**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	96	71-126	
Toluene-d8	91	76-116	
4-Bromofluorobenzene	88	70-123	

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Date Extracted: 12-17-10
 Date Analyzed: 12-17-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-147-08
Client ID: CI-13-30-121510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	2.4		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.56		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	24		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-147-08
 Client ID: CI-13-30-121510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	92		71-126
Toluene-d8	88		76-116
4-Bromofluorobenzene	83		70-123

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Date Extracted: 12-17-10
 Date Analyzed: 12-17-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-147-09
Client ID: CI-137-40-121510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	71		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.40
1,1-Dichloroethane	0.91		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	1.4		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	0.98		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 12-147-09
 Client ID: CI-137-40-121510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	96		71-126
Toluene-d8	89		76-116
4-Bromofluorobenzene	86		70-123

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Date Extracted: 12-17-10
 Date Analyzed: 12-17-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-147-10

Client ID: CI-137-40-121510-DUP

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	73		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	ND		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.40
1,1-Dichloroethane	0.91		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	1.2		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	0.89		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

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Lab ID: 12-147-10
 Client ID: CI-137-40-121510-DUP

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	98		71-126
Toluene-d8	90		76-116
4-Bromofluorobenzene	84		70-123

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
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 Project: 457-004

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Date Extracted: 12-17-10
 Date Analyzed: 12-17-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-147-11
Client ID: CI-12-WT-121510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 27, 2010
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HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 12-147-11
 Client ID: CI-12-WT-121510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	97		71-126
Toluene-d8	92		76-116
4-Bromofluorobenzene	85		70-123

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-17-10

Date Analyzed: 12-17-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-147-12

Client ID: CI-12-30-121510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	16		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	3.1		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.28		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 12-147-12
 Client ID: CI-12-30-121510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	95		71-126
Toluene-d8	87		76-116
4-Bromofluorobenzene	83		70-123

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-17-10
 Date Analyzed: 12-17-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-147-13
Client ID: CI-12-60-121510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 27, 2010
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Lab ID: 12-147-13
 Client ID: CI-12-60-121510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	99		71-126
Toluene-d8	90		76-116
4-Bromofluorobenzene	89		70-123

Date of Report: December 27, 2010
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HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-17-10
 Date Analyzed: 12-17-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-147-14
Client ID: CI-14-WT-121510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.40
Chloromethane	ND		2.0
Vinyl Chloride	1.5		0.40
Bromomethane	ND		0.40
Chloroethane	ND		2.0
Trichlorofluoromethane	ND		0.40
1,1-Dichloroethene	0.48		0.40
Iodomethane	ND		2.0
Methylene Chloride	ND		2.0
(trans) 1,2-Dichloroethene	ND		0.40
1,1-Dichloroethane	0.48		0.40
2,2-Dichloropropane	ND		0.40
(cis) 1,2-Dichloroethene	48		0.40
Bromochloromethane	ND		0.40
Chloroform	ND		0.40
1,1,1-Trichloroethane	ND		0.40
Carbon Tetrachloride	ND		0.40
1,1-Dichloropropene	ND		0.40
1,2-Dichloroethane	ND		0.40
Trichloroethene	0.46		0.40
1,2-Dichloropropane	ND		0.40
Dibromomethane	ND		0.40
Bromodichloromethane	ND		0.40
2-Chloroethyl Vinyl Ether	ND		2.0
(cis) 1,3-Dichloropropene	ND		0.40
(trans) 1,3-Dichloropropene	ND		0.40

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
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HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 12-147-14
 Client ID: CI-14-WT-121510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.40
Tetrachloroethene	ND		0.40
1,3-Dichloropropane	ND		0.40
Dibromochloromethane	ND		0.40
1,2-Dibromoethane	ND		0.40
Chlorobenzene	ND		0.40
1,1,1,2-Tetrachloroethane	ND		0.40
Bromoform	ND		2.0
Bromobenzene	ND		0.40
1,1,2,2-Tetrachloroethane	ND		0.40
1,2,3-Trichloropropane	ND		0.40
2-Chlorotoluene	ND		0.40
4-Chlorotoluene	ND		0.40
1,3-Dichlorobenzene	ND		0.40
1,4-Dichlorobenzene	ND		0.40
1,2-Dichlorobenzene	ND		0.40
1,2-Dibromo-3-chloropropane	ND		2.0
1,2,4-Trichlorobenzene	ND		0.40
Hexachlorobutadiene	ND		0.40
1,2,3-Trichlorobenzene	ND		0.40
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	93		71-126
Toluene-d8	89		76-116
4-Bromofluorobenzene	85		70-123

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 12-17-10

Date Analyzed: 12-17-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-147-15

Client ID: CI-13-60-121510

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.54		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.39		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.26		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-147-15
 Client ID: CI-13-60-121510

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	94		71-126
Toluene-d8	88		76-116
4-Bromofluorobenzene	85		70-123

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Date Extracted: 12-17-10
 Date Analyzed: 12-17-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB1217W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

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Lab ID: MB1217W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	94		71-126
Toluene-d8	88		76-116
4-Bromofluorobenzene	84		70-123

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 12-17-10
 Date Analyzed: 12-17-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1217W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	9.37	94	9.09	91	70-130	
Benzene	10.0	9.90	99	9.89	99	73-130	
Trichloroethene	10.0	9.49	95	9.48	95	79-122	
Toluene	10.0	9.76	98	9.73	97	80-121	
Chlorobenzene	10.0	9.78	98	9.68	97	83-116	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	3	15	
Benzene	0	14	
Trichloroethene	0	14	
Toluene	0	13	
Chlorobenzene	1	13	

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

DISSOLVED GASES by EPA 8015M

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-137-50-121510						
Laboratory ID: 12-147-05						
Methane	2000	100	EPA 8015	12-17-10	12-17-10	
Ethane	ND	100	EPA 8015	12-17-10	12-17-10	
Ethene	ND	100	EPA 8015	12-17-10	12-17-10	
Client ID: CI-13-WT-121510						
Laboratory ID: 12-147-06						
Methane	6.4	0.50	EPA 8015	12-17-10	12-17-10	
Ethane	ND	0.50	EPA 8015	12-17-10	12-17-10	
Ethene	ND	0.50	EPA 8015	12-17-10	12-17-10	
Client ID: CI-137-WT-121510						
Laboratory ID: 12-147-07						
Methane	130	10	EPA 8015	12-17-10	12-17-10	
Ethane	ND	10	EPA 8015	12-17-10	12-17-10	
Ethene	ND	10	EPA 8015	12-17-10	12-17-10	
Client ID: CI-13-30-121510						
Laboratory ID: 12-147-08						
Methane	110	10	EPA 8015	12-17-10	12-17-10	
Ethane	19	10	EPA 8015	12-17-10	12-17-10	
Ethene	ND	10	EPA 8015	12-17-10	12-17-10	
Client ID: CI-137-40-121510						
Laboratory ID: 12-147-09						
Methane	2400	500	EPA 8015	12-17-10	12-17-10	
Ethane	ND	500	EPA 8015	12-17-10	12-17-10	
Ethene	ND	500	EPA 8015	12-17-10	12-17-10	
Client ID: CI-137-40-121510 DUP						
Laboratory ID: 12-147-10						
Methane	2700	500	EPA 8015	12-17-10	12-17-10	
Ethane	ND	500	EPA 8015	12-17-10	12-17-10	
Ethene	ND	500	EPA 8015	12-17-10	12-17-10	
Client ID: CI-13-60-121510						
Laboratory ID: 12-147-15						
Methane	9200	500	EPA 8015	12-17-10	12-17-10	
Ethane	ND	500	EPA 8015	12-17-10	12-17-10	
Ethene	ND	500	EPA 8015	12-17-10	12-17-10	

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

**DISSOLVED GASES by EPA 8015M
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1217W1					
Methane	ND	0.50	EPA 8015	12-17-10	12-17-10	
Ethane	ND	0.50	EPA 8015	12-17-10	12-17-10	
Ethene	ND	0.50	EPA 8015	12-17-10	12-17-10	

					Source	Percent	Recovery	RPD		
Analyte	Result		Spike Level		Result	Recovery	Limits	RPD	Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB1217W1									
	SB	SBD	SB	SBD		SB	SBD			
Methane	4.26	3.77	4.42	4.42	N/A	96	85	70-130	12	25
Ethane	8.07	6.73	8.29	8.29	N/A	97	81	70-130	18	25
Ethene	8.84	7.81	7.74	7.74	N/A	114	101	70-150	12	25

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

**TOTAL METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	12-147-05					
Client ID:	CI-137-50-121510					
Iron	2800	56	6010B	12-21-10	12-22-10	
Manganese	540	11	6010B	12-21-10	12-22-10	

Lab ID:	12-147-06					
Client ID:	CI-13-WT-121510					
Iron	7300	56	6010B	12-21-10	12-22-10	
Manganese	91	11	6010B	12-21-10	12-22-10	

Lab ID:	12-147-07					
Client ID:	CI-137-WT-121510					
Iron	3200	56	6010B	12-21-10	12-22-10	
Manganese	86	11	6010B	12-21-10	12-22-10	

Lab ID:	12-147-08					
Client ID:	CI-13-30-121510					
Iron	15000	56	6010B	12-21-10	12-22-10	
Manganese	300	11	6010B	12-21-10	12-22-10	

Lab ID:	12-147-09					
Client ID:	CI-137-40-121510					
Iron	7100	56	6010B	12-21-10	12-22-10	
Manganese	540	11	6010B	12-21-10	12-22-10	

Lab ID:	12-147-10					
Client ID:	CI-137-40-121510-Dup					
Iron	7200	56	6010B	12-21-10	12-22-10	
Manganese	540	11	6010B	12-21-10	12-22-10	

Lab ID:	12-147-15					
Client ID:	CI-13-60-121510					
Iron	1200	56	6010B	12-21-10	12-22-10	
Manganese	170	11	6010B	12-21-10	12-22-10	

Date of Report: December 27, 2010
Samples Submitted: December 15, 2010
Laboratory Reference: 1012-147
Project: 457-004

**TOTAL METALS
EPA 6010B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 12-21-10
Date Analyzed: 12-22-10

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB1221W2

Analyte	Method	Result	PQL
Iron	6010B	ND	56
Manganese	6010B	ND	11

Date of Report: December 27, 2010
Samples Submitted: December 15, 2010
Laboratory Reference: 1012-147
Project: 457-004

**TOTAL METALS
EPA 6010B
DUPLICATE QUALITY CONTROL**

Date Extracted: 12-21-10
Date Analyzed: 12-22-10

Matrix: Water
Units: ug/L (ppb)

Lab ID: 12-125-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Iron	25000	25000	0	56	
Manganese	903	899	0	11	

Date of Report: December 27, 2010
Samples Submitted: December 15, 2010
Laboratory Reference: 1012-147
Project: 457-004

**TOTAL METALS
EPA 6010B
MS/MSD QUALITY CONTROL**

Date Extracted: 12-21-10

Date Analyzed: 12-22-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-125-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Iron	22000	44100	87	44400	88	1	
Manganese	2200	2900	91	2920	92	1	

Date of Report: December 27, 2010
Samples Submitted: December 15, 2010
Laboratory Reference: 1012-147
Project: 457-004

**ALKALINITY
EPA 310.2**

Date Analyzed: 12-17&27-10

Matrix: Water
Units: mg CaCO₃/L

Client ID	Lab ID	Result	PQL
CI-137-50-121510	12-147-05	250	100
CI-13-WT-121510	12-147-06	120	20
CI-137-WT-121510	12-147-07	35	10
CI-13-30-121510	12-147-08	150	100
CI-137-40-121510	12-147-09	170	50
CI-137-40-121510-Dup	12-147-10	190	50
CI-13-60-121510	12-147-15	290	100

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

**ALKALINITY
 EPA 310.2
 QUALITY CONTROL**

Date Analyzed: 12-17&27-10

Matrix: Water
 Units: mg CaCO₃/L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB1217W1	ND	10

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB1217W1	48.6	50.0	97	80-105	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
12-125-04	201				
Matrix Spike	446	250	98	72-133	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
12-125-04	201	199	1	27	

Date of Report: December 27, 2010
Samples Submitted: December 15, 2010
Laboratory Reference: 1012-147
Project: 457-004

SULFATE
ASTM D516-02

Date Analyzed: 12-20-10

Matrix: Water

Units: mg/L

Client ID	Lab ID	Result	PQL
CI-137-50-121510	12-147-05	ND	5.0
CI-13-WT-121510	12-147-06	170	50
CI-137-WT-121510	12-147-07	11	5.0
CI-13-30-121510	12-147-08	32	10
CI-137-40-121510	12-147-09	13	5.0
CI-137-40-121510-Dup	12-147-10	12	5.0
CI-13-60-121510	12-147-15	ND	5.0

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

**SULFATE
 ASTM D516-02
 QUALITY CONTROL**

Date Analyzed: 12-20-10

Matrix: Water

Units: mg/L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB1220W2	ND	5.0

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB1220W2	10.2	10.0	102	90-114	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
12-125-08	46.0				
Matrix Spike	96.6	50	101	84-116	

DUPLICATE QUALITY CONTROL

Lab ID	Sample Result	Duplicate Result	RPD	Control Limit	Flag
12-125-08	46.0	45.5	1	8	

Date of Report: December 27, 2010
Samples Submitted: December 15, 2010
Laboratory Reference: 1012-147
Project: 457-004

NITRATE
EPA 353.2

Date Analyzed: 12-16-10

Matrix: Water

Units: mg /L

Client ID	Lab ID	Result	PQL
CI-137-50-121510	12-147-05	0.057	0.050
CI-13-WT-121510	12-147-06	0.64	0.050
CI-137-WT-121510	12-147-07	1.8	0.050
CI-13-30-121510	12-147-08	0.13	0.050
CI-137-40-121510	12-147-09	1.7	0.050
CI-137-40-121510-Dup	12-147-10	0.062	0.050
CI-13-60-121510	12-147-15	0.10	0.050

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

**NITRATE
 EPA 353.2
 QUALITY CONTROL**

Date Analyzed: 12-16-10

Matrix: Water
 Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB1216W1	ND	0.050
MB1216F1	ND	0.050

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB1216W1	1.77	2.00	89	83-119	
SB1216F1	1.72	2.00	86	83-119	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
12-146-01	0.248				
Matrix Spike	2.11	2.00	93	82-120	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
12-146-01	0.248	0.257	4	14	

Date of Report: December 27, 2010
Samples Submitted: December 15, 2010
Laboratory Reference: 1012-147
Project: 457-004

**NITRITE
EPA 353.2**

Date Analyzed: 12-16-10

Matrix: Water
Units: mg /L

Client ID	Lab ID	Result	PQL
CI-137-50-121510	12-147-05	ND	0.050
CI-13-WT-121510	12-147-06	ND	0.050
CI-137-WT-121510	12-147-07	ND	0.050
CI-13-30-121510	12-147-08	ND	0.050
CI-137-40-121510	12-147-09	ND	0.050
CI-137-40-121510-Dup	12-147-10	ND	0.050
CI-13-60-121510	12-147-15	ND	0.050

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

**NITRITE
 EPA 353.2
 QUALITY CONTROL**

Date Analyzed: 12-16-10

Matrix: Water
 Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB1216W1	ND	0.050
MB1216F1	ND	0.050

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB1216W1	0.252	0.250	101	83-125	
SB1216F1	0.244	0.250	98	83-125	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
12-146-01	ND				
Matrix Spike	0.255	0.250	102	76-127	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
12-146-01	ND	ND	NA	13	

Date of Report: December 27, 2010
Samples Submitted: December 15, 2010
Laboratory Reference: 1012-147
Project: 457-004

CHLORIDE
SM 4500-Cl E

Date Analyzed: 12-16&2710

Matrix: Water

Units: mg /L

Client ID	Lab ID	Result	PQL
CI-137-50-121510	12-147-05	21	2.0
CI-13-WT-121510	12-147-06	19	2.0
CI-137-WT-121510	12-147-07	3.6	2.0
CI-13-30-121510	12-147-08	14	2.0
CI-137-40-121510	12-147-09	12	2.0
CI-137-40-121510-Dup	12-147-10	12	2.0
CI-13-60-121510	12-147-15	20	2.0

Date of Report: December 27, 2010
 Samples Submitted: December 15, 2010
 Laboratory Reference: 1012-147
 Project: 457-004

**CHLORIDE
 SM 4500-Cl E
 QUALITY CONTROL**

Date Analyzed: 12-16&2710

Matrix: Water

Units: mg /L

METHOD BLANK QUALITY CONTROL

Lab ID	Result	PQL
MB1216W1	ND	2.0

SPIKE BLANK QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
SB1216W1	55.0	50.0	110	95-127	

MATRIX SPIKE QUALITY CONTROL

Lab ID	Result	Spiked Amount	Percent Recovery	Control Limit	Flag
12-125-04	29.6				
Matrix Spike	84.8	50.0	110	97-124	

DUPLICATE QUALITY CONTROL

Lab ID	Result	Duplicate Result	RPD	Control Limit	Flag
12-125-04	29.6	29.3	1	12	



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B - The analyte indicated was also found in the blank sample.
- C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E - The value reported exceeds the quantitation range and is an estimate.
- F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I - Compound recovery is outside of the control limits.
- J - The value reported was below the practical quantitation limit. The value is an estimate.
- K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L - The RPD is outside of the control limits.
- M - Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N - Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 - Hydrocarbons in diesel range are impacting lube oil range results.
- O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P - The RPD of the detected concentrations between the two columns is greater than 40.
- Q - Surrogate recovery is outside of the control limits.
- S - Surrogate recovery data is not available due to the necessary dilution of the sample.
- T - The sample chromatogram is not similar to a typical _____.
- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 - The practical quantitation limit is elevated due to interferences present in the sample.
- V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X - Sample extract treated with a mercury cleanup procedure.
- Y - Sample extract treated with an acid/silica gel cleanup procedure.
- Z -
- ND - Not Detected at PQL
- PQL - Practical Quantitation Limit
- RPD - Relative Percent Difference



Monsite Environmental Inc.
1448 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.monsite-env.com

Chain of Custody

12-147

Company: Favallion		Turnaround Request (in working days) (Check One) ☐ Same Day ☐ 1 Day ☐ 2 Days ☐ 3 Days ☒ Standard (7 Days) (TTPH analysis 5 Days) ☐ (other) _____		Laboratory Number:	
Project Number: 457-004					
Project Name: Capital Industries					
Project Manager: Dan Caputo					
Sampled by: E. Erickson/K. Hibbs					
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers
1	MW-2-121510	12/15/10	1408	Water	3
2	MW-3-121510		1335		3
3	MW-4-121510		1535		3
4	CI-14-35-121510		1537		3
5	CI-13-50-121510		0940		7
6	CI-13-WT-121510		1002		7
7	CI-137-WT-121510		1045		7
8	CI-13-35-121510		1844		7
9	CI-137-40-121510		1145		7
10	CI-137-40-121510-Dop		1150		7
Signature: <i>[Signature]</i>		Company: Favallion		Date: 12/15/10 Time: 1726	
Relinquished					
Received					
Relinquished					
Received					
Relinquished					
Received					
Reviewed/Date		Reviewed/Date		Chromatograms with final report ☐	

Comments/Special Instructions

NWTPH-HCID

NWTPH-Gx/BTEX

NWTPH-Gx

NWTPH-Dx

Volatiles 8260B

Halogenated Volatiles 8260B

Semivolatiles 8270D/SIM (with low-level PAHs)

PAHs 8270D/SIM (low-level)

PCBs 8082

Organochlorine Pesticides 8081A

Organophosphorus Pesticides 8270D/SIM

Chlorinated Acid Herbicides 8151A

Total RCRA / MTCA Metals (circle one)

TCLP Metals

HEM (oil and grease) 1664

Iron

Manganese by 6010B

Alkalinity by 310.2

Sulfate by 375.4

Nitrate by 353.2

Nitrite by 353.2

% Moisture

Chloride by 4500

Methane Ethane Ethene by 8015B



Page 2 of 2

12-147

[illegible]



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

December 28, 2010

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1012-153

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on December 16, 2010.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", followed by a long horizontal flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: December 28, 2010
Samples Submitted: December 16, 2010
Laboratory Reference: 1012-153
Project: 457-004

Case Narrative

Samples were collected on December 15 and 16, 2010 and received by the laboratory on December 16, 2010. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: December 28, 2010
 Samples Submitted: December 16, 2010
 Laboratory Reference: 1012-153
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-21-10
 Date Analyzed: 12-21-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-153-01
Client ID: MW-6-121610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	2.7		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	6.8		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 28, 2010
 Samples Submitted: December 16, 2010
 Laboratory Reference: 1012-153
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 12-153-01
 Client ID: MW-6-121610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	11		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	89		71-126
Toluene-d8	86		76-116
4-Bromofluorobenzene	84		70-123

Date of Report: December 28, 2010
 Samples Submitted: December 16, 2010
 Laboratory Reference: 1012-153
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-21-10
 Date Analyzed: 12-21-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: 12-153-02
Client ID: MW-5-121610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	2.5		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	3.0		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-Dichloroethene	1.9		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	95		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	110		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

Date of Report: December 28, 2010
 Samples Submitted: December 16, 2010
 Laboratory Reference: 1012-153
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 12-153-02
 Client ID: MW-5-121610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	96	71-126	
Toluene-d8	89	76-116	
4-Bromofluorobenzene	89	70-123	

Date of Report: December 28, 2010
 Samples Submitted: December 16, 2010
 Laboratory Reference: 1012-153
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-21-10
 Date Analyzed: 12-21-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: 12-153-03
Client ID: CI-8-40-121610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	19		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	0.48		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	39		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	25		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	1.8		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 28, 2010
 Samples Submitted: December 16, 2010
 Laboratory Reference: 1012-153
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 12-153-03
 Client ID: CI-8-40-121610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	89		71-126
Toluene-d8	85		76-116
4-Bromofluorobenzene	83		70-123

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 Samples Submitted: December 16, 2010
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Date Extracted: 12-21-10
 Date Analyzed: 12-21-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-153-04
Client ID: MW-8-121610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.60		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	0.75		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.21		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-153-04
 Client ID: MW-8-121610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	97	71-126	
Toluene-d8	92	76-116	
4-Bromofluorobenzene	89	70-123	

Date of Report: December 28, 2010
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Date Extracted: 12-21-10

Date Analyzed: 12-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-153-05

Client ID: CI-8-60-121610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.37		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.59		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-153-05
 Client ID: CI-8-60-121610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	92		71-126
Toluene-d8	86		76-116
4-Bromofluorobenzene	86		70-123

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Date Extracted: 12-21-10
 Date Analyzed: 12-21-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-153-06
Client ID: CG-141-50-121610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	96		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-Dichloroethene	ND		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	ND		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 12-153-06
 Client ID: **CG-141-50-121610**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	92	71-126	
Toluene-d8	87	76-116	
4-Bromofluorobenzene	84	70-123	

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 Date Analyzed: 12-21-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: 12-153-07
Client ID: CG-141-40-121610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		2.0
Chloromethane	ND		10
Vinyl Chloride	250		2.0
Bromomethane	ND		2.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		2.0
1,1-Dichloroethene	ND		2.0
Iodomethane	ND		10
Methylene Chloride	ND		10
(trans) 1,2-Dichloroethene	ND		2.0
1,1-Dichloroethane	3.8		2.0
2,2-Dichloropropane	ND		2.0
(cis) 1,2-Dichloroethene	ND		2.0
Bromochloromethane	ND		2.0
Chloroform	ND		2.0
1,1,1-Trichloroethane	ND		2.0
Carbon Tetrachloride	ND		2.0
1,1-Dichloropropene	ND		2.0
1,2-Dichloroethane	ND		2.0
Trichloroethene	ND		2.0
1,2-Dichloropropane	ND		2.0
Dibromomethane	ND		2.0
Bromodichloromethane	ND		2.0
2-Chloroethyl Vinyl Ether	ND		10
(cis) 1,3-Dichloropropene	ND		2.0
(trans) 1,3-Dichloropropene	ND		2.0

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Lab ID: 12-153-07
 Client ID: **CG-141-40-121610**

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		2.0
Tetrachloroethene	ND		2.0
1,3-Dichloropropane	ND		2.0
Dibromochloromethane	ND		2.0
1,2-Dibromoethane	ND		2.0
Chlorobenzene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
Bromoform	ND		10
Bromobenzene	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
1,2,3-Trichloropropane	ND		2.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,2-Dibromo-3-chloropropane	ND		10
1,2,4-Trichlorobenzene	ND		2.0
Hexachlorobutadiene	ND		2.0
1,2,3-Trichlorobenzene	ND		2.0
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	93	71-126	
Toluene-d8	90	76-116	
4-Bromofluorobenzene	88	70-123	

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Date Extracted: 12-21-10
 Date Analyzed: 12-21-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-153-08

Client ID: CG-141-WT-121610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-153-08
 Client ID: CG-141-WT-121610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	90		71-126
Toluene-d8	87		76-116
4-Bromofluorobenzene	84		70-123

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Date Extracted: 12-21-10
 Date Analyzed: 12-21-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-153-09
Client ID: CI-15-60-121610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	100		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-Dichloroethene	ND		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	ND		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

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Lab ID: 12-153-09
 Client ID: CI-15-60-121610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	96		71-126
Toluene-d8	93		76-116
4-Bromofluorobenzene	91		70-123

Date of Report: December 28, 2010
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Date Extracted: 12-21-10
 Date Analyzed: 12-21-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-153-10
Client ID: CI-15-40-121610

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	8.2		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	3.7		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	1.8		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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Lab ID: 12-153-10
 Client ID: CI-15-40-121610

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	95		71-126
Toluene-d8	92		76-116
4-Bromofluorobenzene	87		70-123

Date of Report: December 28, 2010
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Date Extracted: 12-21-10
 Date Analyzed: 12-21-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-153-11
 Client ID: **CG-141-WT-121610-DUP**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 28, 2010
 Samples Submitted: December 16, 2010
 Laboratory Reference: 1012-153
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 12-153-11
 Client ID: CG-141-WT-121610-DUP

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	89		71-126
Toluene-d8	86		76-116
4-Bromofluorobenzene	82		70-123

Date of Report: December 28, 2010
 Samples Submitted: December 16, 2010
 Laboratory Reference: 1012-153
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-21-10
 Date Analyzed: 12-21-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-153-12

Client ID: CI-15-60-121610-DUP

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.0
Chloromethane	ND		5.0
Vinyl Chloride	100		1.0
Bromomethane	ND		1.0
Chloroethane	ND		5.0
Trichlorofluoromethane	ND		1.0
1,1-Dichloroethene	ND		1.0
Iodomethane	ND		5.0
Methylene Chloride	ND		5.0
(trans) 1,2-Dichloroethene	ND		1.0
1,1-Dichloroethane	ND		1.0
2,2-Dichloropropane	ND		1.0
(cis) 1,2-Dichloroethene	ND		1.0
Bromochloromethane	ND		1.0
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		1.0
Carbon Tetrachloride	ND		1.0
1,1-Dichloropropene	ND		1.0
1,2-Dichloroethane	ND		1.0
Trichloroethene	ND		1.0
1,2-Dichloropropane	ND		1.0
Dibromomethane	ND		1.0
Bromodichloromethane	ND		1.0
2-Chloroethyl Vinyl Ether	ND		5.0
(cis) 1,3-Dichloropropene	ND		1.0
(trans) 1,3-Dichloropropene	ND		1.0

Date of Report: December 28, 2010
 Samples Submitted: December 16, 2010
 Laboratory Reference: 1012-153
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 12-153-12
 Client ID: CI-15-60-121610-DUP

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.0
Tetrachloroethene	ND		1.0
1,3-Dichloropropane	ND		1.0
Dibromochloromethane	ND		1.0
1,2-Dibromoethane	ND		1.0
Chlorobenzene	ND		1.0
1,1,1,2-Tetrachloroethane	ND		1.0
Bromoform	ND		5.0
Bromobenzene	ND		1.0
1,1,2,2-Tetrachloroethane	ND		1.0
1,2,3-Trichloropropane	ND		1.0
2-Chlorotoluene	ND		1.0
4-Chlorotoluene	ND		1.0
1,3-Dichlorobenzene	ND		1.0
1,4-Dichlorobenzene	ND		1.0
1,2-Dichlorobenzene	ND		1.0
1,2-Dibromo-3-chloropropane	ND		5.0
1,2,4-Trichlorobenzene	ND		1.0
Hexachlorobutadiene	ND		1.0
1,2,3-Trichlorobenzene	ND		1.0
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	98		71-126
Toluene-d8	91		76-116
4-Bromofluorobenzene	91		70-123

Date of Report: December 28, 2010
 Samples Submitted: December 16, 2010
 Laboratory Reference: 1012-153
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-21-10

Date Analyzed: 12-21-10

Matrix: Water

Units: ug/L (ppb)

Lab ID: 12-153-13

Client ID: Trip Blanks

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 28, 2010
 Samples Submitted: December 16, 2010
 Laboratory Reference: 1012-153
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 12-153-13
 Client ID: Trip Blanks

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	95		71-126
Toluene-d8	89		76-116
4-Bromofluorobenzene	88		70-123

Date of Report: December 28, 2010
 Samples Submitted: December 16, 2010
 Laboratory Reference: 1012-153
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-21-10
 Date Analyzed: 12-21-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-153-14
Client ID: CI-14-70-12

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.31		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.73		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	1.9		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 28, 2010
 Samples Submitted: December 16, 2010
 Laboratory Reference: 1012-153
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 12-153-14
 Client ID: CI-14-70-12

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	96		71-126
Toluene-d8	92		76-116
4-Bromofluorobenzene	91		70-123

Date of Report: December 28, 2010
 Samples Submitted: December 16, 2010
 Laboratory Reference: 1012-153
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 12-21-10
 Date Analyzed: 12-21-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB1221W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 28, 2010
 Samples Submitted: December 16, 2010
 Laboratory Reference: 1012-153
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB1221W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	85		71-126
Toluene-d8	87		76-116
4-Bromofluorobenzene	83		70-123

Date of Report: December 28, 2010
 Samples Submitted: December 16, 2010
 Laboratory Reference: 1012-153
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 12-21-10
 Date Analyzed: 12-21-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1221W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	8.84	88	8.63	86	70-130	
Benzene	10.0	9.46	95	9.40	94	73-130	
Trichloroethene	10.0	9.20	92	9.07	91	79-122	
Toluene	10.0	9.31	93	9.44	94	80-121	
Chlorobenzene	10.0	9.54	95	9.71	97	83-116	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	2	15	
Benzene	1	14	
Trichloroethene	1	14	
Toluene	1	13	
Chlorobenzene	2	13	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



Page 1 of 2

12-153

% Moisture	
------------	--

(TPH analysis 5 Days)

Company:	Farrallon
Project Number:	487-004
Project Name:	Capital Industries
Project Manager:	Dan Caputo
Sampled by:	E. Erickson / R. Hibbs.
Date Sampled	(other)
Time Sampled	
Matrix	
(Check One) ☐ Same Day ☐ 1 Day ☐ 2 Days ☐ 3 Days ☒ Standard (7 Days) (TPH analysis 5 Days)	
Number of Containers	
NWTPH-HCID	
NWTPH-Gx/BTEX	
NWTPH-Gx	
NWTPH-Dx	
Volatiles 8260B	
Halogenated Volatiles 8260B	
Semivolatiles 8270D/SIM (with low-level PAHs)	
PAHs 8270D/SIM (low-level)	
PCBs 8082	
Organochlorine Pesticides 8081A	
Organophosphorus Pesticides 8270D/SIM	
Chlorinated Acid Herbicides 8151A	
Total RCRA / MTCA Metals (circle one)	
TCLP Metals	
HEM (oil and grease) 1664	
% Moisture	

	Received	Relinquished	Signature	Company	Date	Time	Comments/Special Instructions
1	MW-6-121610	17/16/10	1730	Water	X		
2	MW-5-121610	12/16/10	1247		X		
3	CF-8-40-121610		1135		X		
4	MW-8-121610		1615		X		
5	CI-8-60-121610		925		X		
6	CG-141-50-121610		0847		X		
7	CG-141-40-121610		0920		X		
8	CG-141-WT-121610		0955		X		
9	CI-15-60-121610		1051		X		
10	CI-15-40-121610		1131		X		
Relinquished							
Received							
Relinquished							
Received							
Relinquished							
Received							



Page 2 of 2

Environmental Inc.

14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.on-site-env.com

Laboratory Number:

12-153

Company: Fanallion		Turnaround Request (in working days)															
Project Number: 457-004		(Check One)															
Project Name: Capital Industries		☐ Same Day ☐ 1 Day															
Project Manager: Dan Caputo		☐ 2 Days ☐ 3 Days															
Sampled by: E. Erickson/K. Hibbs		☒ Standard (7 Days) (TPH analysis 5 Days)															
		☐ _____ (other)															
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers												
11	Ce-141-WT-121610-DP	12/6/10	955	Water 3	NWTPH-HCID												
12	CI-15-60-121610-DP	12/6/10	1053	Water 3	NWTPH-Gx/BTEX												
13	Trip Blanks	-	-	Water 3	NWTPH-Gx												
14	CI-14-70-12	12/6/10	1617	↓ ↓	NWTPH-Dx												
					Volatiles 8260B												
					Halogenated Volatiles 8260B												
					Semivolatiles 8270D/SIM (with low-level PAHs)												
					PAHs 8270D/SIM (low-level)												
					PCBs 8082												
					Organochlorine Pesticides 8081A												
					Organophosphorus Pesticides 8270D/SIM												
					Chlorinated Acid Herbicides 8151A												
					Total RCRA / MTCA Metals (circle one)												
					TCLP Metals												
					HEM (oil and grease) 1664												
					% Moisture												
Signature		Company		Date	Time	Comments/Special Instructions											
<i>[Signature]</i>		Fanallion		12/6/10	500	<i>[Signature] E. Erickson 12/6/10</i>											
<i>[Signature]</i>		JES		12/6/10	1700												
Relinquished																	
Received																	
Relinquished																	
Received																	
Relinquished																	
Received																	
Reviewed/Date		Reviewed/Date		Chromatograms with final report ☐													



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

December 28, 2010

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1012-184

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on December 21, 2010.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", followed by a long horizontal flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: December 28, 2010
Samples Submitted: December 21, 2010
Laboratory Reference: 1012-184
Project: 457-004

Case Narrative

Samples were collected on December 21, 2010 and received by the laboratory on December 21, 2010. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: December 28, 2010
 Samples Submitted: December 21, 2010
 Laboratory Reference: 1012-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-23-10
 Date Analyzed: 12-23-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-184-01
Client ID: CI-MW-1-40-122110

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	1.2		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 28, 2010
 Samples Submitted: December 21, 2010
 Laboratory Reference: 1012-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 12-184-01
 Client ID: CI-MW-1-40-122110

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	94		71-126
Toluene-d8	91		76-116
4-Bromofluorobenzene	87		70-123

Date of Report: December 28, 2010
 Samples Submitted: December 21, 2010
 Laboratory Reference: 1012-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-23-10
 Date Analyzed: 12-23-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-184-02
Client ID: CI-MW-1-60-122110

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	0.46		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	0.34		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 28, 2010
 Samples Submitted: December 21, 2010
 Laboratory Reference: 1012-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 12-184-02
 Client ID: CI-MW-1-60-122110

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	92		71-126
Toluene-d8	88		76-116
4-Bromofluorobenzene	84		70-123

Date of Report: December 28, 2010
 Samples Submitted: December 21, 2010
 Laboratory Reference: 1012-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 12-23-10
 Date Analyzed: 12-23-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 12-184-03

Client ID: CI-MW-1-WT-122110

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	0.50		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	16		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	10		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 28, 2010
 Samples Submitted: December 21, 2010
 Laboratory Reference: 1012-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Lab ID: 12-184-03
 Client ID: CI-MW-1-WT-122110

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	0.24		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery		Control Limits
Dibromofluoromethane	92		71-126
Toluene-d8	87		76-116
4-Bromofluorobenzene	85		70-123

Date of Report: December 28, 2010
 Samples Submitted: December 21, 2010
 Laboratory Reference: 1012-184
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Date Extracted: 12-23-10
 Date Analyzed: 12-23-10

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB1223W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

Date of Report: December 28, 2010
 Samples Submitted: December 21, 2010
 Laboratory Reference: 1012-184
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 METHOD BLANK QUALITY CONTROL**

Page 2 of 2

Lab ID: MB1223W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20
Surrogate	Percent Recovery	Control Limits	
Dibromofluoromethane	91	71-126	
Toluene-d8	85	76-116	
4-Bromofluorobenzene	82	70-123	

Date of Report: December 28, 2010
 Samples Submitted: December 21, 2010
 Laboratory Reference: 1012-184
 Project: 457-004

**HALOGENATED VOLATILES by EPA 8260B
 SB/SBD QUALITY CONTROL**

Date Extracted: 12-23-10
 Date Analyzed: 12-23-10

Matrix: Water
 Units: ug/L (ppb)

Lab ID: SB1223W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	12.8	128	12.7	127	70-130	
Benzene	10.0	11.2	112	11.4	114	73-130	
Trichloroethene	10.0	10.7	107	10.9	109	79-122	
Toluene	10.0	10.4	104	10.7	107	80-121	
Chlorobenzene	10.0	10.3	103	10.4	104	83-116	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	1	15	
Benzene	1	14	
Trichloroethene	2	14	
Toluene	2	13	
Chlorobenzene	0	13	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



Monsite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.monsite-env.com

Chain of Custody

Page 1 of 1

Turnaround Request
(in working days)

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Days ☐ 3 Days

☒ Standard (7 Days)
(TPH analysis 5 Days)

☐ (other)

Laboratory Number:

12-184

Company: **Farallon**
Project Number: **457-004**
Project Name: **Capital Industries**
Project Manager: **Dan Caputo**
Sampled by: **Emerald Erickson**

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix
1	CI-MW-1-40-122110	12/21/10	1410	water
2	CI-MW-1-60-122110	12/21/10	1230	water
3	CI-MW-1-WT-122110	12/21/10	1310	water

Number of Containers

NWTPH-HCID	
NWTPH-Gx/BTEX	
NWTPH-Gx	
NWTPH-Dx	
Volatiles 8260B	
Halogenated Volatiles 8260B	X
Semivolatiles 8270D/SIM (with low-level PAHs)	X
PAHs 8270D/SIM (low-level)	
PCBs 8082	
Organochlorine Pesticides 8081A	
Organophosphorus Pesticides 8270D/SIM	
Chlorinated Acid Herbicides 8151A	
Total RCRA / MTCA Metals (circle one)	
TCLP Metals	
HEM (oil and grease) 1664	

% Moisture

Emerald Erickson

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished					
Relinquished					
Received	<i>Emerald Erickson</i>	Farallon	12/21/10	1730	
Relinquished					
Received					
Relinquished					
Received					
Relinquished					
Reviewed/Date					Chromatograms with final report ☐



Analytical Resources, Incorporated
Analytical Chemists and Consultants

December 16, 2010

RECEIVED

DEC 20 2010

Farallon Consulting, L.L.C.

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

RE: Project: Capital Industries, 457-004
ARI Job No.: SA82

Dear Mr. Caputo:

Please find enclosed the original Chain-of-Custody (COC) records, sample receipt documentation, and the results for samples from the project referenced above. Analytical Resources, Inc. accepted thirteen water samples on December 14, 2010. For further details regarding sample receipt, please refer to the enclosed Cooler Receipt Form.

The samples were analyzed for ferrous iron, as requested on the COCs.

The matrix spike percent recovery of ferrous iron fell outside the control limits low for sample **CI-11-WT-121410**. All other quality control parameters were met for this analysis. No corrective action was taken.

An electronic copy of this report and all supporting raw data will remain on file with ARI. Should you have any questions or problems, please feel free to contact me at your convenience.

Sincerely,
ANALYTICAL RESOURCES, INC.

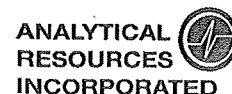


Cheronne Oreiro
Project Manager
(206) 695-6214
cheronneo@arilabs.com
www.arilabs.com

cc: eFile SA82

Enclosures

INORGANICS ANALYSIS DATA SHEET
Ferrous Iron by Method SM3500 FeD



Data Release Authorized: *[Signature]*
Reported: 12/15/10
Date Received: 12/14/10
Page 1 of 1

QC Report No: SA82-Farallon Consulting, LLC
Project: Capital Industries
457-004

Client/ ARI ID	Date Sampled	Matrix	Analysis Date & Batch	RL	Result
CI-11-WT-121410 SA82A 10-31023	12/14/10	Water	12/14/10 17:45 121410#1	0.800	26.6
CI-10-60-121410 SA82B 10-31024	12/14/10	Water	12/14/10 17:45 121410#1	0.200	2.90
CI-11-30-121410 SA82C 10-31025	12/14/10	Water	12/14/10 17:45 121410#1	2.00	45.6
CI-10-WT-121410 SA82D 10-31026	12/14/10	Water	12/14/10 17:45 121410#1	0.080	2.16
CI-11-60-121410 SA82E 10-31027	12/14/10	Water	12/14/10 17:45 121410#1	0.800	7.02
CI-10-35-121410 SA82F 10-31028	12/14/10	Water	12/14/10 17:45 121410#1	0.800	19.8
CI-9-70-121410 SA82G 10-31029	12/14/10	Water	12/14/10 17:45 121410#1	0.800	11.1
CI-7-40-121410 SA82H 10-31030	12/14/10	Water	12/14/10 17:45 121410#1	0.800	12.1
CI-9-40-121410 SA82I 10-31031	12/14/10	Water	12/14/10 17:45 121410#1	0.800	15.7
MW-7-121410-DUP SA82J 10-31032	12/14/10	Water	12/14/10 17:45 121410#1	0.800	8.76
MW-7-121410 SA82K 10-31033	12/14/10	Water	12/14/10 17:45 121410#1	0.800	7.60
CI-9-WT-121410 SA82L 10-31034	12/14/10	Water	12/14/10 17:45 121410#1	0.040	1.04
CI-7-60-121410 SA82M 10-31035	12/14/10	Water	12/14/10 17:45 121410#1	0.800	11.1

Reported in mg/L

RL-Analytical reporting limit
U-Undetected at reported detection limit

MS/MSD RESULTS-CONVENTIONALS
SA82-Farallon Consulting, LLC



Matrix: Water
Data Release Authorized: *[Signature]*
Reported: 12/15/10

Project: Capital Industries
Event: 457-004
Date Sampled: 12/14/10
Date Received: 12/14/10

Analyte	Date	Units	Sample	Spike	Spike Added	Recovery
ARI ID: SA82A Client ID: CI-11-WT-121410						
Ferrous Iron	12/14/10	mg/L	26.6	34.2	16.0	47.5%

REPLICATE RESULTS-CONVENTIONALS
SA82-Farallon Consulting, LLC



Matrix: Water
Data Release Authorized: 
Reported: 12/15/10

Project: Capital Industries
Event: 457-004
Date Sampled: 12/14/10
Date Received: 12/14/10

Analyte	Date	Units	Sample	Replicate(s)	RPD/RSD
ARI ID: SA82A Client ID: CI-11-WT-121410					
Ferrous Iron	12/14/10	mg/L	26.6	27.6	3.7%

LAB CONTROL RESULTS-CONVENTIONALS
SA82-Farallon Consulting, LLC



Matrix: Water
Data Release Authorized: 
Reported: 12/15/10

Project: Capital Industries
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	LCS	Spike Added	Recovery
Ferrous Iron	12/14/10 17:45	mg/L	0.497	0.500	99.4%

METHOD BLANK RESULTS-CONVENTIONALS
SA82-Farallon Consulting, LLC



Matrix: Water
Data Release Authorized: 
Reported: 12/15/10

Project: Capital Industries
Event: 457-004
Date Sampled: NA
Date Received: NA

Analyte	Date/Time	Units	Blank
Ferrous Iron	12/14/10 17:45	mg/L	< 0.040 U



ARI Job No: SA82

PC: Sue D.

VTSR: 12/14/10

Inquiry Number: NONE

Analysis Requested: 12/15/10

Contact: Caputo, Dan

Client: Farallon Consulting, LLC

Logged by: AV

Sample Set Used: Yes-481

Validatable Package: No

Deliverables:

Project #: 457-004

Project: Capital Industries

Sample Site:

SDG No:

Analytical Protocol: In-house

X

LOGNUM ARI ID	CLIENT ID	CN	WAD	NH3	COD	FOG	MET	PHEN	PHOS	TKN	NO23	TOC	S2	AK102Fe2+	DMET DOC FLT FLT	PARAMETER	ADJUSTED TO	LOT NUMBER	AMOUNT ADDED	DATE/BY
10-31023 SA82A	CI-11-WT-121410	>12	>12	<2	<2	<2	<2	<2	<2	<2	<2	<2	>9	<2	<2					
10-31024 SA82B	CI-10-60-121410																			
10-31025 SA82C	CI-11-30-121410																			
10-31026 SA82D	CI-10-WT-121410																			
10-31027 SA82E	CI-11-60-121410																			
10-31028 SA82F	CI-10-35-121410																			
10-31029 SA82G	CI-9-70-121410																			
10-31030 SA82H	CI-7-40-121410																			
10-31031 SA82I	CI-9-40-121410																			
10-31032 SA82J	MR-7-121410-DUP																			
10-31033 SA82K	MR-7-121410																			
10-31034 SA82L	CI-9-WT-121410																			
10-31035 SA82M	CI-7-60-121410																			

* Lab to determine preservation

Checked By

AV

Date

12/14/10

SA82 000005

Analytical Resources, Incorporated
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)

Page: 1	of 2
Date: 12-14-10	Ice Present? ☒
No. of Coolers: 1	Cooler Temps: 5.6

Analysis Requested

[illegible]

100

1. *Grass*

33

W
W
W

[illegible]

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This is a scan of a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

100

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[illegible]

Reinquished by: _____
(Signature)

	Printed Name:
---	---------------

[illegible]

Company:	WILLSON
----------	---------

15

Date & Time:

0/1

[illegible]Methodology following ARI Standard Operating Procedure

successors, arising out of or in connection with the request for contribution in accordance therewith.

any liability in excess thereof, not withstanding any p

more than 90 days after receipt or 60 days after subm

Sample Retention Policy: All samples submitted to ARI will be appropriately discarded no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer, unless alternate retention schedules have been established by work-order or contract.

Analytical Resources, Incorporated
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)



Page: 2	of 2
Date: 12-14-10	Ice Present? Y
No. of Coolers: 1	Cooler Temps: 36

ARI Assigned Number:	Turn-around Requested:
	5/17
ARI Client Company:	Phone:
Furukawa	(425) 295-0800
Client Contact:	
Don Caputo	
Client Project Name:	
Capital Industries	
Client Project #:	Samplers:
457-009	RA / EE

[illegible]

Comments/Special Instructions	Relinquished by: (Signature)	Received by: (Signature)	Relinquished by: (Signature)	Received by: (Signature)
	<i>Ryan Hibbs</i>	<i>[Signature]</i>		
	Printed Name: <i>Ryan Hibbs</i>	Printed Name: <i>A. Volgarden</i>		
	Company: <i>Fusallon</i>	Company: <i>[Signature]</i>		
	Date & Time: <i>12-17-10 1716</i>	Date & Time: <i>12/14/10 1716</i>		

Limits of Liability: ARI will perform all requested services in accordance with appropriate methodology following ARI Standard Operating Procedures and the ARI Quality Assurance Program. This program meets standards for the industry. The total liability of ARI, its officers, agents, employees, or successors, arising out of or in connection with the requested services, shall not exceed the Invoiced amount for said services. The acceptance by the client of a proposal for services by ARI release ARI from any liability in excess thereof, not withstanding any provision to the contrary in any contract, purchase order or co-signed agreement between ARI and the Client.

Sample Retention Policy: All samples submitted to ARI will be appropriately discarded no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer, unless alternate retention schedules have been established by work-order or contract.



Cooler Receipt Form

ARI Client: Farralton

Project Name: Capital Industries

COC No(s): _____ (NA)

Delivered by: Fed-Ex UPS Courier Hand Delivered Other: _____

Assigned ARI Job No: SAB2

Tracking No: _____ (NA)

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of to cooler? _____

YES NO

Were custody papers included with the cooler? _____

YES NO

Were custody papers properly filled out (ink, signed, etc.) _____

YES NO

Temperature of Cooler(s) (°C) (recommended 2.0-6.0 °C for chemistry)..... 3.6

If cooler temperature is out of compliance fill out form 00070F

Temp Gun ID#: 90941129

Cooler Accepted by: AV Date: 12/14/10 Time: 1716

Complete custody forms and attach all shipping documents

Log-In Phase:

Was a temperature blank included in the cooler? _____

YES NO

What kind of packing material was used? ... Bubble Wrap Wet Ice Gel Packs Baggies Foam Block Paper Other: _____

Was sufficient ice used (if appropriate)? _____

NA YES NO

Were all bottles sealed in individual plastic bags? _____

YES NO

Did all bottles arrive in good condition (unbroken)? _____

YES NO

Were all bottle labels complete and legible? _____

YES NO

Did the number of containers listed on COC match with the number of containers received? _____

YES NO

Did all bottle labels and tags agree with custody papers? _____

YES NO

Were all bottles used correct for the requested analyses? _____

YES NO

Do any of the analyses (bottles) require preservation? (attach preservation sheet, excluding VOCs)...

NA YES NO

Were all VOC vials free of air bubbles? _____

NA YES NO

Was sufficient amount of sample sent in each bottle? _____

YES NO

Date VOC Trip Blank was made at ARI.....

NA

Was Sample Split by ARI : NA YES Date/Time: _____ Equipment: _____ Split by: _____

Samples Logged by: AV Date: 12/14/10 Time: 1740

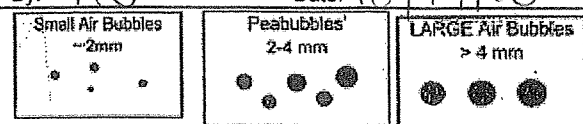
**** Notify Project Manager of discrepancies or concerns ****

Sample ID on Bottle	Sample ID on COC	Sample ID on Bottle	Sample ID on COC

Additional Notes, Discrepancies, & Resolutions:

* preservation to be checked in Conv-Lab

By: AV Date: 12/14/10



Small → "sm"

Peabubbles → "pb"

Large → "lg"

Headspace → "hs"



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

March 22, 2011

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1103-136

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on March 15, 2011.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', followed by a long horizontal flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: March 22, 2011
Samples Submitted: March 15, 2011
Laboratory Reference: 1103-136
Project: 457-004

Case Narrative

Samples were collected on March 15, 2011 and received by the laboratory on March 15, 2011. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

1,4-Dioxane EPA 8270D/SIM Analysis

Sample C1-7-60-031511 and spike blank had one surrogate recovery out of control limits. This is within allowance of our standard operating procedure as long as the recovery is above 10%.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: March 22, 2011
 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-9-WT-031511				
Laboratory ID:		03-136-01				
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloromethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Vinyl Chloride	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Iodomethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Methylene Chloride	ND	1.0	EPA 8260	3-17-11	3-17-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethane	0.60	0.20	EPA 8260	3-17-11	3-17-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
(cis) 1,2-Dichloroethene	4.3	0.20	EPA 8260	3-17-11	3-17-11	
Bromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroform	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Trichloroethene	18	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-17-11	3-17-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	

Date of Report: March 22, 2011
 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-9-WT-031511					
Laboratory ID:	03-136-01					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Tetrachloroethene	0.74	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromoform	ND	1.0	EPA 8260	3-17-11	3-17-11	
Bromobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>83</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>82</i>	<i>65-104</i>				

Date of Report: March 22, 2011
 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-8-40-031511					
Laboratory ID:	03-136-02					
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloromethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Vinyl Chloride	14	0.20	EPA 8260	3-17-11	3-17-11	
Bromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethene	0.48	0.20	EPA 8260	3-17-11	3-17-11	
Iodomethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Methylene Chloride	ND	1.0	EPA 8260	3-17-11	3-17-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethane	35	0.20	EPA 8260	3-17-11	3-17-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
(cis) 1,2-Dichloroethene	24	0.20	EPA 8260	3-17-11	3-17-11	
Bromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroform	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloroethane	1.8	0.20	EPA 8260	3-17-11	3-17-11	
Trichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-17-11	3-17-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	

Date of Report: March 22, 2011
 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-8-40-031511					
Laboratory ID:	03-136-02					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromoform	ND	1.0	EPA 8260	3-17-11	3-17-11	
Bromobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>82</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>83</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>81</i>	<i>65-104</i>				

Date of Report: March 22, 2011
 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-8-031511					
Laboratory ID:	03-136-03					
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloromethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Vinyl Chloride	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Iodomethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Methylene Chloride	ND	1.0	EPA 8260	3-17-11	3-17-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethane	0.35	0.20	EPA 8260	3-17-11	3-17-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
(cis) 1,2-Dichloroethene	0.44	0.20	EPA 8260	3-17-11	3-17-11	
Bromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroform	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Trichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-17-11	3-17-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	

Date of Report: March 22, 2011
 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-8-031511					
Laboratory ID:	03-136-03					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromoform	ND	1.0	EPA 8260	3-17-11	3-17-11	
Bromobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>85</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>89</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>86</i>	<i>65-104</i>				

Date of Report: March 22, 2011
 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-8-60-031511					
Laboratory ID:	03-136-04					
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloromethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Vinyl Chloride	0.22	0.20	EPA 8260	3-17-11	3-17-11	
Bromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Iodomethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Methylene Chloride	ND	1.0	EPA 8260	3-17-11	3-17-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethane	0.45	0.20	EPA 8260	3-17-11	3-17-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroform	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Trichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-17-11	3-17-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	

Date of Report: March 22, 2011
 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-8-60-031511					
Laboratory ID:	03-136-04					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromoform	ND	1.0	EPA 8260	3-17-11	3-17-11	
Bromobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>82</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>83</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>81</i>	<i>65-104</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-5-031511					
Laboratory ID:	03-136-05					
Dichlorodifluoromethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Chloromethane	ND	5.0	EPA 8260	3-17-11	3-17-11	
Vinyl Chloride	1.2	1.0	EPA 8260	3-17-11	3-17-11	
Bromomethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Chloroethane	ND	5.0	EPA 8260	3-17-11	3-17-11	
Trichlorofluoromethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethene	1.7	1.0	EPA 8260	3-17-11	3-17-11	
Iodomethane	ND	5.0	EPA 8260	3-17-11	3-17-11	
Methylene Chloride	ND	5.0	EPA 8260	3-17-11	3-17-11	
(trans) 1,2-Dichloroethene	1.2	1.0	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
2,2-Dichloropropane	ND	1.0	EPA 8260	3-17-11	3-17-11	
(cis) 1,2-Dichloroethene	53	1.0	EPA 8260	3-17-11	3-17-11	
Bromochloromethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Chloroform	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,1,1-Trichloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Carbon Tetrachloride	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,1-Dichloropropene	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2-Dichloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Trichloroethene	87	1.0	EPA 8260	3-17-11	3-17-11	
1,2-Dichloropropane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Dibromomethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Bromodichloromethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
2-Chloroethyl Vinyl Ether	ND	5.0	EPA 8260	3-17-11	3-17-11	
(cis) 1,3-Dichloropropene	ND	1.0	EPA 8260	3-17-11	3-17-11	
(trans) 1,3-Dichloropropene	ND	1.0	EPA 8260	3-17-11	3-17-11	

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HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-5-031511					
Laboratory ID:	03-136-05					
1,1,2-Trichloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Tetrachloroethene	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,3-Dichloropropane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Dibromochloromethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2-Dibromoethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Chlorobenzene	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,1,1,2-Tetrachloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Bromoform	ND	5.0	EPA 8260	3-17-11	3-17-11	
Bromobenzene	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,1,2,2-Tetrachloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichloropropane	ND	1.0	EPA 8260	3-17-11	3-17-11	
2-Chlorotoluene	ND	1.0	EPA 8260	3-17-11	3-17-11	
4-Chlorotoluene	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,3-Dichlorobenzene	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,4-Dichlorobenzene	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2-Dichlorobenzene	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2-Dibromo-3-chloropropane	ND	5.0	EPA 8260	3-17-11	3-17-11	
1,2,4-Trichlorobenzene	ND	1.0	EPA 8260	3-17-11	3-17-11	
Hexachlorobutadiene	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichlorobenzene	ND	1.0	EPA 8260	3-17-11	3-17-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>85</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>87</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>85</i>	<i>65-104</i>				

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 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
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HALOGENATED VOLATILES by EPA 8260B

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-7-031511					
Laboratory ID:	03-136-06					
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloromethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Vinyl Chloride	0.28	0.20	EPA 8260	3-17-11	3-17-11	
Bromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethene	0.50	0.20	EPA 8260	3-17-11	3-17-11	
Iodomethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Methylene Chloride	ND	1.0	EPA 8260	3-17-11	3-17-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethane	1.7	0.20	EPA 8260	3-17-11	3-17-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
(cis) 1,2-Dichloroethene	3.5	0.20	EPA 8260	3-17-11	3-17-11	
Bromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroform	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Trichloroethene	7.3	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-17-11	3-17-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-7-031511					
Laboratory ID:	03-136-06					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Tetrachloroethene	5.3	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromoform	ND	1.0	EPA 8260	3-17-11	3-17-11	
Bromobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>81</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>83</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>80</i>	<i>65-104</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: DUP-MW-7-031511						
Laboratory ID: 03-136-07						
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloromethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Vinyl Chloride	0.22	0.20	EPA 8260	3-17-11	3-17-11	
Bromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethene	0.44	0.20	EPA 8260	3-17-11	3-17-11	
Iodomethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Methylene Chloride	ND	1.0	EPA 8260	3-17-11	3-17-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethane	1.6	0.20	EPA 8260	3-17-11	3-17-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
(cis) 1,2-Dichloroethene	3.3	0.20	EPA 8260	3-17-11	3-17-11	
Bromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroform	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Trichloroethene	7.9	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-17-11	3-17-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	DUP-MW-7-031511					
Laboratory ID:	03-136-07					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Tetrachloroethene	5.8	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromoform	ND	1.0	EPA 8260	3-17-11	3-17-11	
Bromobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>82</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>81</i>	<i>65-104</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-7-60-031511				
Laboratory ID:		03-136-08				
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloromethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Vinyl Chloride	0.40	0.20	EPA 8260	3-17-11	3-17-11	
Bromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Iodomethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Methylene Chloride	ND	1.0	EPA 8260	3-17-11	3-17-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroform	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Trichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-17-11	3-17-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-7-60-031511					
Laboratory ID:	03-136-08					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromoform	ND	1.0	EPA 8260	3-17-11	3-17-11	
Bromobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>82</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>83</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>81</i>	<i>65-104</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-MW-1-60-031511						
Laboratory ID: 03-136-09						
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloromethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Vinyl Chloride	0.28	0.20	EPA 8260	3-17-11	3-17-11	
Bromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Iodomethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Methylene Chloride	ND	1.0	EPA 8260	3-17-11	3-17-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethane	0.37	0.20	EPA 8260	3-17-11	3-17-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroform	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Trichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-17-11	3-17-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-MW-1-60-031511						
Laboratory ID: 03-136-09						
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromoform	ND	1.0	EPA 8260	3-17-11	3-17-11	
Bromobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>83</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>85</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>82</i>	<i>65-104</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-MW-1-WT-031511						
Laboratory ID: 03-136-10						
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloromethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Vinyl Chloride	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Iodomethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Methylene Chloride	ND	1.0	EPA 8260	3-17-11	3-17-11	
(trans) 1,2-Dichloroethene	0.43	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
(cis) 1,2-Dichloroethene	11	0.20	EPA 8260	3-17-11	3-17-11	
Bromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroform	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Trichloroethene	10	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-17-11	3-17-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-MW-1-WT-031511					
Laboratory ID:	03-136-10					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Tetrachloroethene	0.47	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromoform	ND	1.0	EPA 8260	3-17-11	3-17-11	
Bromobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>83</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>81</i>	<i>65-104</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-MW-1-40-031511				
Laboratory ID:		03-136-11				
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloromethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Vinyl Chloride	0.26	0.20	EPA 8260	3-17-11	3-17-11	
Bromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Iodomethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Methylene Chloride	ND	1.0	EPA 8260	3-17-11	3-17-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroform	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Trichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-17-11	3-17-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-MW-1-40-031511					
Laboratory ID:	03-136-11					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromoform	ND	1.0	EPA 8260	3-17-11	3-17-11	
Bromobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>82</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>85</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>83</i>	<i>65-104</i>				

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METHOD BLANK QUALITY CONTROL

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0317W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloromethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Vinyl Chloride	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Iodomethane	ND	1.0	EPA 8260	3-17-11	3-17-11	
Methylene Chloride	ND	1.0	EPA 8260	3-17-11	3-17-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chloroform	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Trichloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromomethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-17-11	3-17-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-17-11	3-17-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0317W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Chlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
Bromoform	ND	1.0	EPA 8260	3-17-11	3-17-11	
Bromobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-17-11	3-17-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-17-11	3-17-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-17-11	3-17-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-17-11	3-17-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>81</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>84</i>	<i>65-104</i>				

Date of Report: March 22, 2011
 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Water

Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits		RPD	
					Recovery				RPD	Limit
SPIKE BLANKS										
Laboratory ID:	SB0317W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	11.2	10.4	10.0	10.0	112	104	70-130	7	11	
Benzene	9.76	9.56	10.0	10.0	98	96	79-123	2	8	
Trichloroethene	10.4	9.58	10.0	10.0	104	96	82-113	8	9	
Toluene	10.1	9.59	10.0	10.0	101	96	84-113	5	8	
Chlorobenzene	10.2	9.83	10.0	10.0	102	98	89-111	4	8	
Surrogate:										
Dibromofluoromethane					77	88	68-107			
Toluene-d8					84	89	73-102			
4-Bromofluorobenzene					81	88	65-104			

Date of Report: March 22, 2011
 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
 Project: 457-004

1,4-DIOXANE EPA 8270D/SIM

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-8-40-031511					
Laboratory ID:	03-136-02					
1,4-Dioxane	76	5.6	EPA 8270/SIM	3-17-11	3-21-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorophenol</i>	<i>32</i>	<i>18 - 86</i>				
<i>Phenol-d6</i>	<i>26</i>	<i>10 - 88</i>				
<i>Nitrobenzene-d5</i>	<i>55</i>	<i>37 - 112</i>				
<i>2-Fluorobiphenyl</i>	<i>52</i>	<i>42 - 108</i>				
<i>2,4,6-Tribromophenol</i>	<i>103</i>	<i>39 - 118</i>				
<i>Terphenyl-d14</i>	<i>68</i>	<i>49 - 122</i>				

Date of Report: March 22, 2011
 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
 Project: 457-004

1,4-DIOXANE EPA 8270D/SIM

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-8-60-031511					
Laboratory ID:	03-136-04					
1,4-Dioxane	8.0	0.54	EPA 8270/SIM	3-17-11	3-18-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorophenol</i>	<i>25</i>	<i>18 - 86</i>				
<i>Phenol-d6</i>	<i>20</i>	<i>10 - 88</i>				
<i>Nitrobenzene-d5</i>	<i>46</i>	<i>37 - 112</i>				
<i>2-Fluorobiphenyl</i>	<i>50</i>	<i>42 - 108</i>				
<i>2,4,6-Tribromophenol</i>	<i>104</i>	<i>39 - 118</i>				
<i>Terphenyl-d14</i>	<i>67</i>	<i>49 - 122</i>				

Date of Report: March 22, 2011
 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
 Project: 457-004

1,4-DIOXANE EPA 8270D/SIM

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-7-60-031511					
Laboratory ID:	03-136-08					
1,4-Dioxane	38	2.1	EPA 8270/SIM	3-17-11	3-21-11	
Surrogate:	Percent Recovery	Control Limits				
2-Fluorophenol	24	18 - 86				
Phenol-d6	20	10 - 88				
Nitrobenzene-d5	43	37 - 112				
2-Fluorobiphenyl	41	42 - 108				
2,4,6-Tribromophenol	97	39 - 118				
Terphenyl-d14	65	49 - 122				

Date of Report: March 22, 2011
 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
 Project: 457-004

1,4-DIOXANE EPA 8270D/SIM

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-MW-1-60-031511					
Laboratory ID:	03-136-09					
1,4-Dioxane	58	5.4	EPA 8270/SIM	3-17-11	3-21-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorophenol</i>	<i>31</i>	<i>18 - 86</i>				
<i>Phenol-d6</i>	<i>29</i>	<i>10 - 88</i>				
<i>Nitrobenzene-d5</i>	<i>58</i>	<i>37 - 112</i>				
<i>2-Fluorobiphenyl</i>	<i>54</i>	<i>42 - 108</i>				
<i>2,4,6-Tribromophenol</i>	<i>105</i>	<i>39 - 118</i>				
<i>Terphenyl-d14</i>	<i>71</i>	<i>49 - 122</i>				

Date of Report: March 22, 2011
 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
 Project: 457-004

1,4-DIOXANE EPA 8270D/SIM

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-MW-1-40-031511					
Laboratory ID:	03-136-11					
1,4-Dioxane	29	1.9	EPA 8270/SIM	3-17-11	3-21-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorophenol</i>	<i>25</i>	<i>18 - 86</i>				
<i>Phenol-d6</i>	<i>21</i>	<i>10 - 88</i>				
<i>Nitrobenzene-d5</i>	<i>47</i>	<i>37 - 112</i>				
<i>2-Fluorobiphenyl</i>	<i>52</i>	<i>42 - 108</i>				
<i>2,4,6-Tribromophenol</i>	<i>108</i>	<i>39 - 118</i>				
<i>Terphenyl-d14</i>	<i>72</i>	<i>49 - 122</i>				

Date of Report: March 22, 2011
 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
 Project: 457-004

**1,4-DIOXANE EPA 8270D/SIM
 METHOD BLANK QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:						
Laboratory ID:	MB0317W2					
1,4-Dioxane	ND	0.10	EPA 8270/SIM	3-17-11	3-18-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorophenol</i>	<i>24</i>	<i>18 - 86</i>				
<i>Phenol-d6</i>	<i>21</i>	<i>10 - 88</i>				
<i>Nitrobenzene-d5</i>	<i>44</i>	<i>37 - 112</i>				
<i>2-Fluorobiphenyl</i>	<i>48</i>	<i>42 - 108</i>				
<i>2,4,6-Tribromophenol</i>	<i>91</i>	<i>39 - 118</i>				
<i>Terphenyl-d14</i>	<i>65</i>	<i>49 - 122</i>				

Date of Report: March 22, 2011
 Samples Submitted: March 15, 2011
 Laboratory Reference: 1103-136
 Project: 457-004

**1,4-DIOXANE EPA 8270D/SIM
 SB/SBD QUALITY CONTROL**

Matrix: Water

Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0317W2									
	SB	SBD	SB	SBD	SB	SBD				
1,4-Dioxane	0.329	0.259	0.500	0.500	66	52	35 - 111	24	29	
Surrogate:										
2-Fluorophenol					29	20	18 - 86			
Phenol-d6					26	17	10 - 88			
Nitrobenzene-d5					57	39	37 - 112			
2-Fluorobiphenyl					57	38	42 - 108			Q
2,4,6-Tribromophenol					96	81	39 - 118			
Terphenyl-d14					72	61	49 - 122			



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



2

03-136

Company: Farallon						
Project Number: 457-004						
Project Name: Capital Industries						
Project Manager: Dan Caputo						
Sampled by: Emerald Erickson, Dawn Rust						
☐ Same Day ☐ 1 Day ☐ 2 Days ☐ 3 Days ☒ Standard (7 Days) (TPH analysis 5 Days)						
☐ _____ (other)						
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	
1	CI-9-WT-031511	3/15/11	1541	W	3	
2	CI-8-40-031511	}	1347		6475	
3	MW-8-031511		1305			3
4	CI-8-60-031511		1200			6475
5	MW-5-031511		1031			3
6	MW-7-031511		1527			3
7	DUP-MW-7-031511	}	1529		3	
8	CI-7-60-031511		1421			5
9	CI-MW-1-60-031511		1258			5
10	CI-MW-1-WT-031511		1054			3
Signature		Company		Date	Time	
Relinquished		Farallon		3/15/11	17:23	
Received		ORE		3/15/11	1723	
Relinquished						
Received						
Relinquished						
Received						
Chromatograms with final report ☐						



**Onsite
Environmental Inc.**
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Chain of Custody

Page 2 of 2

03-136

Company: <u>Farallon</u>		Turnaround Request (in working days)		Laboratory Number:	
Project Number: <u>457-004</u>		(Check One) ☐ Same Day ☐ 1 Day ☐ 2 Days ☐ 3 Days ☒ Standard (7 Days) (TPH analysis 5 Days)			
Project Name: <u>Capital Interstried</u>		Project Manager: <u>Dan Caputo</u>			
Sampled by: <u>Emerald Erickson, Susan Kuark</u>					
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers
11	CI-MW-1-40-031511	3/14/11	1000	W	5
12	Trip Blanks	-	-	W	2
Signature: <u>Emerald Erickson</u>					
Relinquished		Signature: <u>Emerald Erickson</u>		Company: <u>Farallon</u>	
Received		Signature: <u>DSK</u>		Date: <u>3/14/11</u> Time: <u>17:23</u>	
Relinquished					
Received					
Relinquished					
Received					
Relinquished					
Reviewed/Date		Reviewed/Date		Chromatograms with final report ☐	

NWTPH-HCID	
NWTPH-Gx/BTEX	
NWTPH-Gx	
NWTPH-Dx	
Volatiles 8260B	
Halogenated Volatiles 8260B	☒
Semivolatiles 8270D/SIM (with low-level PAHs)	☒
PAHs 8270D/SIM (low-level)	
PCBs 8082	
Organochlorine Pesticides 8081A	
Organophosphorus Pesticides 8270D/SIM	
Chlorinated Acid Herbicides 8151A	
Total RCRA / MTCA Metals (circle one)	
TCLP Metals	
HEM (oil and grease) 1664	
1,4-Dioxane by 8270C	☒
% Moisture	



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

March 25, 2011

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1103-156

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on March 16, 2011.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal line extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: March 25, 2011
Samples Submitted: March 16, 2011
Laboratory Reference: 1103-156
Project: 457-004

Case Narrative

Samples were collected on March 16, 2011 and received by the laboratory on March 16, 2011. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

1,4 Dioxane 8270D/SIM Analysis

The spike blank had one surrogate recovery out of control limits. This is within allowance of our standard operating procedure as long as the recovery is above 10%.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: March 25, 2011
 Samples Submitted: March 16, 2011
 Laboratory Reference: 1103-156
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-9-70-031611					
Laboratory ID:	03-156-01					
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloromethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Vinyl Chloride	0.46	0.20	EPA 8260	3-22-11	3-22-11	
Bromomethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloroethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
Iodomethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Methylene Chloride	ND	1.0	EPA 8260	3-22-11	3-22-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromochloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloroform	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Trichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Dibromomethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-22-11	3-22-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	

Date of Report: March 25, 2011
 Samples Submitted: March 16, 2011
 Laboratory Reference: 1103-156
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-9-70-031611					
Laboratory ID:	03-156-01					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromoform	ND	1.0	EPA 8260	3-22-11	3-22-11	
Bromobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-22-11	3-22-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>90</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>90</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>90</i>	<i>65-104</i>				

Date of Report: March 25, 2011
 Samples Submitted: March 16, 2011
 Laboratory Reference: 1103-156
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-7-40-031611					
Laboratory ID:	03-156-02					
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloromethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Vinyl Chloride	2.7	0.20	EPA 8260	3-22-11	3-22-11	
Bromomethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloroethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
Iodomethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Methylene Chloride	ND	1.0	EPA 8260	3-22-11	3-22-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloroethane	1.9	0.20	EPA 8260	3-22-11	3-22-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
(cis) 1,2-Dichloroethene	2.5	0.20	EPA 8260	3-22-11	3-22-11	
Bromochloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloroform	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Trichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Dibromomethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-22-11	3-22-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	

Date of Report: March 25, 2011
 Samples Submitted: March 16, 2011
 Laboratory Reference: 1103-156
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-7-40-031611					
Laboratory ID:	03-156-02					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromoform	ND	1.0	EPA 8260	3-22-11	3-22-11	
Bromobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-22-11	3-22-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>84</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>82</i>	<i>65-104</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-9-40-031611					
Laboratory ID:	03-156-03					
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloromethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Vinyl Chloride	0.97	0.20	EPA 8260	3-22-11	3-22-11	
Bromomethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloroethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
Iodomethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Methylene Chloride	ND	1.0	EPA 8260	3-22-11	3-22-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloroethane	2.0	0.20	EPA 8260	3-22-11	3-22-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
(cis) 1,2-Dichloroethene	4.9	0.20	EPA 8260	3-22-11	3-22-11	
Bromochloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloroform	1.1	0.20	EPA 8260	3-22-11	3-22-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Trichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Dibromomethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-22-11	3-22-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-9-40-031611					
Laboratory ID:	03-156-03					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromoform	ND	1.0	EPA 8260	3-22-11	3-22-11	
Bromobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-22-11	3-22-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>84</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>82</i>	<i>65-104</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-137-50-031611						
Laboratory ID: 03-156-04						
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloromethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Vinyl Chloride	17	0.20	EPA 8260	3-22-11	3-22-11	
Bromomethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloroethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
Iodomethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Methylene Chloride	ND	1.0	EPA 8260	3-22-11	3-22-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloroethane	0.38	0.20	EPA 8260	3-22-11	3-22-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromochloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloroform	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Trichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Dibromomethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-22-11	3-22-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-137-50-031611					
Laboratory ID:	03-156-04					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromoform	ND	1.0	EPA 8260	3-22-11	3-22-11	
Bromobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-22-11	3-22-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	88	68-107				
<i>Toluene-d8</i>	88	73-102				
<i>4-Bromofluorobenzene</i>	85	65-104				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW3-031611					
Laboratory ID:	03-156-05					
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloromethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Vinyl Chloride	0.28	0.20	EPA 8260	3-22-11	3-22-11	
Bromomethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloroethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloroethene	0.67	0.20	EPA 8260	3-22-11	3-22-11	
Iodomethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Methylene Chloride	ND	1.0	EPA 8260	3-22-11	3-22-11	
(trans) 1,2-Dichloroethene	0.21	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
(cis) 1,2-Dichloroethene	24	0.20	EPA 8260	3-22-11	3-22-11	
Bromochloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloroform	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Trichloroethene	4.6	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Dibromomethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-22-11	3-22-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW3-031611					
Laboratory ID:	03-156-05					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromoform	ND	1.0	EPA 8260	3-22-11	3-22-11	
Bromobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-22-11	3-22-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	83	68-107				
<i>Toluene-d8</i>	85	73-102				
<i>4-Bromofluorobenzene</i>	83	65-104				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CG-137-40-031611						
Laboratory ID: 03-156-06						
Dichlorodifluoromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Chloromethane	ND	2.0	EPA 8260	3-23-11	3-23-11	
Vinyl Chloride	71	0.40	EPA 8260	3-23-11	3-23-11	
Bromomethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Chloroethane	ND	2.0	EPA 8260	3-23-11	3-23-11	
Trichlorofluoromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
Iodomethane	ND	2.0	EPA 8260	3-23-11	3-23-11	
Methylene Chloride	ND	2.0	EPA 8260	3-23-11	3-23-11	
(trans) 1,2-Dichloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
2,2-Dichloropropane	ND	0.40	EPA 8260	3-23-11	3-23-11	
(cis) 1,2-Dichloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
Bromochloromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Chloroform	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1,1-Trichloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Carbon Tetrachloride	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1-Dichloropropene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dichloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Trichloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dichloropropane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Dibromomethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Bromodichloromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
2-Chloroethyl Vinyl Ether	ND	2.0	EPA 8260	3-23-11	3-23-11	
(cis) 1,3-Dichloropropene	ND	0.40	EPA 8260	3-23-11	3-23-11	
(trans) 1,3-Dichloropropene	ND	0.40	EPA 8260	3-23-11	3-23-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CG-137-40-031611					
Laboratory ID:	03-156-06					
1,1,2-Trichloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Tetrachloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,3-Dichloropropane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Dibromochloromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dibromoethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Chlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1,1,2-Tetrachloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Bromoform	ND	2.0	EPA 8260	3-23-11	3-23-11	
Bromobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1,2,2-Tetrachloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichloropropane	ND	0.40	EPA 8260	3-23-11	3-23-11	
2-Chlorotoluene	ND	0.40	EPA 8260	3-23-11	3-23-11	
4-Chlorotoluene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,3-Dichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,4-Dichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dibromo-3-chloropropane	ND	2.0	EPA 8260	3-23-11	3-23-11	
1,2,4-Trichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
Hexachlorobutadiene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	85	68-107				
<i>Toluene-d8</i>	83	73-102				
<i>4-Bromofluorobenzene</i>	82	65-104				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-15-40-031611						
Laboratory ID: 03-156-07						
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloromethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Vinyl Chloride	8.6	0.20	EPA 8260	3-22-11	3-22-11	
Bromomethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloroethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
Iodomethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Methylene Chloride	ND	1.0	EPA 8260	3-22-11	3-22-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloroethane	5.4	0.20	EPA 8260	3-22-11	3-22-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
(cis) 1,2-Dichloroethene	3.2	0.20	EPA 8260	3-22-11	3-22-11	
Bromochloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloroform	0.33	0.20	EPA 8260	3-22-11	3-22-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Trichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Dibromomethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-22-11	3-22-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-15-40-031611					
Laboratory ID:	03-156-07					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromoform	ND	1.0	EPA 8260	3-22-11	3-22-11	
Bromobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-22-11	3-22-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>83</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>86</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>81</i>	<i>65-104</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CG-137-WT-031611						
Laboratory ID: 03-156-08						
Dichlorodifluoromethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Chloromethane	ND	5.0	EPA 8260	3-22-11	3-22-11	
Vinyl Chloride	2.0	1.0	EPA 8260	3-22-11	3-22-11	
Bromomethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Chloroethane	ND	5.0	EPA 8260	3-22-11	3-22-11	
Trichlorofluoromethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,1-Dichloroethene	ND	1.0	EPA 8260	3-22-11	3-22-11	
Iodomethane	ND	5.0	EPA 8260	3-22-11	3-22-11	
Methylene Chloride	ND	5.0	EPA 8260	3-22-11	3-22-11	
(trans) 1,2-Dichloroethene	8.6	1.0	EPA 8260	3-22-11	3-22-11	
1,1-Dichloroethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
2,2-Dichloropropane	ND	1.0	EPA 8260	3-22-11	3-22-11	
(cis) 1,2-Dichloroethene	47	1.0	EPA 8260	3-22-11	3-22-11	
Bromochloromethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Chloroform	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,1,1-Trichloroethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Carbon Tetrachloride	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,1-Dichloropropene	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,2-Dichloroethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Trichloroethene	82	1.0	EPA 8260	3-22-11	3-22-11	
1,2-Dichloropropane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Dibromomethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Bromodichloromethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
2-Chloroethyl Vinyl Ether	ND	5.0	EPA 8260	3-22-11	3-22-11	
(cis) 1,3-Dichloropropene	ND	1.0	EPA 8260	3-22-11	3-22-11	
(trans) 1,3-Dichloropropene	ND	1.0	EPA 8260	3-22-11	3-22-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CG-137-WT-031611					
Laboratory ID:	03-156-08					
1,1,2-Trichloroethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Tetrachloroethene	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,3-Dichloropropane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Dibromochloromethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,2-Dibromoethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Chlorobenzene	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,1,1,2-Tetrachloroethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Bromoform	ND	5.0	EPA 8260	3-22-11	3-22-11	
Bromobenzene	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,1,2,2-Tetrachloroethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,2,3-Trichloropropane	ND	1.0	EPA 8260	3-22-11	3-22-11	
2-Chlorotoluene	ND	1.0	EPA 8260	3-22-11	3-22-11	
4-Chlorotoluene	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,3-Dichlorobenzene	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,4-Dichlorobenzene	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,2-Dichlorobenzene	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,2-Dibromo-3-chloropropane	ND	5.0	EPA 8260	3-22-11	3-22-11	
1,2,4-Trichlorobenzene	ND	1.0	EPA 8260	3-22-11	3-22-11	
Hexachlorobutadiene	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,2,3-Trichlorobenzene	ND	1.0	EPA 8260	3-22-11	3-22-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>84</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>86</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>83</i>	<i>65-104</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-15-60-031611						
Laboratory ID: 03-156-09						
Dichlorodifluoromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Chloromethane	ND	2.0	EPA 8260	3-23-11	3-23-11	
Vinyl Chloride	83	0.40	EPA 8260	3-23-11	3-23-11	
Bromomethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Chloroethane	ND	2.0	EPA 8260	3-23-11	3-23-11	
Trichlorofluoromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
Iodomethane	ND	2.0	EPA 8260	3-23-11	3-23-11	
Methylene Chloride	ND	2.0	EPA 8260	3-23-11	3-23-11	
(trans) 1,2-Dichloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
2,2-Dichloropropane	ND	0.40	EPA 8260	3-23-11	3-23-11	
(cis) 1,2-Dichloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
Bromochloromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Chloroform	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1,1-Trichloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Carbon Tetrachloride	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1-Dichloropropene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dichloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Trichloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dichloropropane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Dibromomethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Bromodichloromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
2-Chloroethyl Vinyl Ether	ND	2.0	EPA 8260	3-23-11	3-23-11	
(cis) 1,3-Dichloropropene	ND	0.40	EPA 8260	3-23-11	3-23-11	
(trans) 1,3-Dichloropropene	ND	0.40	EPA 8260	3-23-11	3-23-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-15-60-031611					
Laboratory ID:	03-156-09					
1,1,2-Trichloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Tetrachloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,3-Dichloropropane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Dibromochloromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dibromoethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Chlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1,1,2-Tetrachloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Bromoform	ND	2.0	EPA 8260	3-23-11	3-23-11	
Bromobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1,2,2-Tetrachloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichloropropane	ND	0.40	EPA 8260	3-23-11	3-23-11	
2-Chlorotoluene	ND	0.40	EPA 8260	3-23-11	3-23-11	
4-Chlorotoluene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,3-Dichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,4-Dichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dibromo-3-chloropropane	ND	2.0	EPA 8260	3-23-11	3-23-11	
1,2,4-Trichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
Hexachlorobutadiene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	88	68-107				
<i>Toluene-d8</i>	90	73-102				
<i>4-Bromofluorobenzene</i>	86	65-104				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW2-031611					
Laboratory ID:	03-156-10					
Dichlorodifluoromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Chloromethane	ND	2.0	EPA 8260	3-23-11	3-23-11	
Vinyl Chloride	0.67	0.40	EPA 8260	3-23-11	3-23-11	
Bromomethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Chloroethane	ND	2.0	EPA 8260	3-23-11	3-23-11	
Trichlorofluoromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
Iodomethane	ND	2.0	EPA 8260	3-23-11	3-23-11	
Methylene Chloride	ND	2.0	EPA 8260	3-23-11	3-23-11	
(trans) 1,2-Dichloroethene	3.2	0.40	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
2,2-Dichloropropane	ND	0.40	EPA 8260	3-23-11	3-23-11	
(cis) 1,2-Dichloroethene	11	0.40	EPA 8260	3-23-11	3-23-11	
Bromochloromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Chloroform	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1,1-Trichloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Carbon Tetrachloride	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1-Dichloropropene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dichloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Trichloroethene	59	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dichloropropane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Dibromomethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Bromodichloromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
2-Chloroethyl Vinyl Ether	ND	2.0	EPA 8260	3-23-11	3-23-11	
(cis) 1,3-Dichloropropene	ND	0.40	EPA 8260	3-23-11	3-23-11	
(trans) 1,3-Dichloropropene	ND	0.40	EPA 8260	3-23-11	3-23-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW2-031611					
Laboratory ID:	03-156-10					
1,1,2-Trichloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Tetrachloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,3-Dichloropropane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Dibromochloromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dibromoethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Chlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1,1,2-Tetrachloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Bromoform	ND	2.0	EPA 8260	3-23-11	3-23-11	
Bromobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1,2,2-Tetrachloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichloropropane	ND	0.40	EPA 8260	3-23-11	3-23-11	
2-Chlorotoluene	ND	0.40	EPA 8260	3-23-11	3-23-11	
4-Chlorotoluene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,3-Dichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,4-Dichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dibromo-3-chloropropane	ND	2.0	EPA 8260	3-23-11	3-23-11	
1,2,4-Trichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
Hexachlorobutadiene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>89</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>90</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>88</i>	<i>65-104</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CG-141-50-031411						
Laboratory ID: 03-156-11						
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloromethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Vinyl Chloride	100	2.0	EPA 8260	3-23-11	3-23-11	
Bromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Iodomethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Methylene Chloride	ND	1.0	EPA 8260	3-23-11	3-23-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethane	0.73	0.20	EPA 8260	3-23-11	3-23-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroform	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Trichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-23-11	3-23-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CG-141-50-031411					
Laboratory ID:	03-156-11					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromoform	ND	1.0	EPA 8260	3-23-11	3-23-11	
Bromobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	88	68-107				
<i>Toluene-d8</i>	89	73-102				
<i>4-Bromofluorobenzene</i>	87	65-104				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CG-141-40-031411						
Laboratory ID: 03-156-12						
Dichlorodifluoromethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Chloromethane	ND	5.0	EPA 8260	3-23-11	3-23-11	
Vinyl Chloride	210	1.0	EPA 8260	3-23-11	3-23-11	
Bromomethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Chloroethane	ND	5.0	EPA 8260	3-23-11	3-23-11	
Trichlorofluoromethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethene	ND	1.0	EPA 8260	3-23-11	3-23-11	
Iodomethane	ND	5.0	EPA 8260	3-23-11	3-23-11	
Methylene Chloride	ND	5.0	EPA 8260	3-23-11	3-23-11	
(trans) 1,2-Dichloroethene	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethane	4.4	1.0	EPA 8260	3-23-11	3-23-11	
2,2-Dichloropropane	ND	1.0	EPA 8260	3-23-11	3-23-11	
(cis) 1,2-Dichloroethene	ND	1.0	EPA 8260	3-23-11	3-23-11	
Bromochloromethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Chloroform	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,1,1-Trichloroethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Carbon Tetrachloride	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,1-Dichloropropene	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,2-Dichloroethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Trichloroethene	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,2-Dichloropropane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Dibromomethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Bromodichloromethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
2-Chloroethyl Vinyl Ether	ND	5.0	EPA 8260	3-23-11	3-23-11	
(cis) 1,3-Dichloropropene	ND	1.0	EPA 8260	3-23-11	3-23-11	
(trans) 1,3-Dichloropropene	ND	1.0	EPA 8260	3-23-11	3-23-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CG-141-40-031411					
Laboratory ID:	03-156-12					
1,1,2-Trichloroethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Tetrachloroethene	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,3-Dichloropropane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Dibromochloromethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,2-Dibromoethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Chlorobenzene	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,1,1,2-Tetrachloroethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Bromoform	ND	5.0	EPA 8260	3-23-11	3-23-11	
Bromobenzene	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,1,2,2-Tetrachloroethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichloropropane	ND	1.0	EPA 8260	3-23-11	3-23-11	
2-Chlorotoluene	ND	1.0	EPA 8260	3-23-11	3-23-11	
4-Chlorotoluene	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,3-Dichlorobenzene	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,4-Dichlorobenzene	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,2-Dichlorobenzene	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,2-Dibromo-3-chloropropane	ND	5.0	EPA 8260	3-23-11	3-23-11	
1,2,4-Trichlorobenzene	ND	1.0	EPA 8260	3-23-11	3-23-11	
Hexachlorobutadiene	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichlorobenzene	ND	1.0	EPA 8260	3-23-11	3-23-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>87</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>87</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>84</i>	<i>65-104</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CG-141-WT-031411						
Laboratory ID: 03-156-13						
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloromethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Vinyl Chloride	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Iodomethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Methylene Chloride	ND	1.0	EPA 8260	3-23-11	3-23-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroform	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Trichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-23-11	3-23-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CG-141-WT-031411					
Laboratory ID:	03-156-13					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromoform	ND	1.0	EPA 8260	3-23-11	3-23-11	
Bromobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>82</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>81</i>	<i>65-104</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: DUP-CG-141-WT-031411						
Laboratory ID: 03-156-14						
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloromethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Vinyl Chloride	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Iodomethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Methylene Chloride	ND	1.0	EPA 8260	3-23-11	3-23-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroform	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Trichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-23-11	3-23-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	DUP-CG-141-WT-031411					
Laboratory ID:	03-156-14					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromoform	ND	1.0	EPA 8260	3-23-11	3-23-11	
Bromobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>84</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>85</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>83</i>	<i>65-104</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: Dup-CG-137-40-031611						
Laboratory ID: 03-156-16						
Dichlorodifluoromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Chloromethane	ND	2.0	EPA 8260	3-23-11	3-23-11	
Vinyl Chloride	70	0.40	EPA 8260	3-23-11	3-23-11	
Bromomethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Chloroethane	ND	2.0	EPA 8260	3-23-11	3-23-11	
Trichlorofluoromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
Iodomethane	ND	2.0	EPA 8260	3-23-11	3-23-11	
Methylene Chloride	ND	2.0	EPA 8260	3-23-11	3-23-11	
(trans) 1,2-Dichloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
2,2-Dichloropropane	ND	0.40	EPA 8260	3-23-11	3-23-11	
(cis) 1,2-Dichloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
Bromochloromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Chloroform	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1,1-Trichloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Carbon Tetrachloride	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1-Dichloropropene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dichloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Trichloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dichloropropane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Dibromomethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Bromodichloromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
2-Chloroethyl Vinyl Ether	ND	2.0	EPA 8260	3-23-11	3-23-11	
(cis) 1,3-Dichloropropene	ND	0.40	EPA 8260	3-23-11	3-23-11	
(trans) 1,3-Dichloropropene	ND	0.40	EPA 8260	3-23-11	3-23-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	Dup-CG-137-40-031611					
Laboratory ID:	03-156-16					
1,1,2-Trichloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Tetrachloroethene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,3-Dichloropropane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Dibromochloromethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dibromoethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Chlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1,1,2-Tetrachloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
Bromoform	ND	2.0	EPA 8260	3-23-11	3-23-11	
Bromobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,1,2,2-Tetrachloroethane	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichloropropane	ND	0.40	EPA 8260	3-23-11	3-23-11	
2-Chlorotoluene	ND	0.40	EPA 8260	3-23-11	3-23-11	
4-Chlorotoluene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,3-Dichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,4-Dichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2-Dibromo-3-chloropropane	ND	2.0	EPA 8260	3-23-11	3-23-11	
1,2,4-Trichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
Hexachlorobutadiene	ND	0.40	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichlorobenzene	ND	0.40	EPA 8260	3-23-11	3-23-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>84</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>83</i>	<i>65-104</i>				

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HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0322W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloromethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Vinyl Chloride	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromomethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloroethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
Iodomethane	ND	1.0	EPA 8260	3-22-11	3-22-11	
Methylene Chloride	ND	1.0	EPA 8260	3-22-11	3-22-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromochloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chloroform	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Trichloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Dibromomethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-22-11	3-22-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-22-11	3-22-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID: MB0322W1						
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Chlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
Bromoform	ND	1.0	EPA 8260	3-22-11	3-22-11	
Bromobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-22-11	3-22-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-22-11	3-22-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-22-11	3-22-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-22-11	3-22-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-22-11	3-22-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>83</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>85</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>82</i>	<i>65-104</i>				

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HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0323W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloromethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Vinyl Chloride	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Iodomethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Methylene Chloride	ND	1.0	EPA 8260	3-23-11	3-23-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroform	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Trichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-23-11	3-23-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0323W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromoform	ND	1.0	EPA 8260	3-23-11	3-23-11	
Bromobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	88	68-107				
<i>Toluene-d8</i>	90	73-102				
<i>4-Bromofluorobenzene</i>	87	65-104				

Date of Report: March 25, 2011
 Samples Submitted: March 16, 2011
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Water

Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits		RPD	
					Recovery				RPD	Limit
SPIKE BLANKS										
Laboratory ID:	SB0322W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	11.1	10.7	10.0	10.0	111	107	70-130	4	11	
Benzene	10.0	10.0	10.0	10.0	100	100	79-123	0	8	
Trichloroethene	10.3	9.77	10.0	10.0	103	98	82-113	5	9	
Toluene	10.3	9.94	10.0	10.0	103	99	84-113	4	8	
Chlorobenzene	10.6	10.2	10.0	10.0	106	102	89-111	4	8	
Surrogate:										
Dibromofluoromethane					80	86	68-107			
Toluene-d8					83	85	73-102			
4-Bromofluorobenzene					80	84	65-104			

Date of Report: March 25, 2011
 Samples Submitted: March 16, 2011
 Laboratory Reference: 1103-156
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Water

Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits		RPD	
					Recovery				RPD	Limit
SPIKE BLANKS										
Laboratory ID:	SB0323W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	11.1	10.9	10.0	10.0	111	109	70-130	2	11	
Benzene	10.0	10.1	10.0	10.0	100	101	79-123	1	8	
Trichloroethene	10.1	9.89	10.0	10.0	101	99	82-113	2	9	
Toluene	9.89	9.93	10.0	10.0	99	99	84-113	0	8	
Chlorobenzene	10.3	10.2	10.0	10.0	103	102	89-111	1	8	
Surrogate:										
Dibromofluoromethane					80	82	68-107			
Toluene-d8					83	84	73-102			
4-Bromofluorobenzene					81	82	65-104			

Date of Report: March 25, 2011
 Samples Submitted: March 16, 2011
 Laboratory Reference: 1103-156
 Project: 457-004

1,4-DIOXANE by EPA 8270D/SIM

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-9-70-031611						
Laboratory ID: 03-156-01						
1,4-Dioxane	31	2.3	EPA 8270/SIM	3-17-11	3-21-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorophenol</i>	<i>24</i>	<i>18 - 86</i>				
<i>Phenol-d6</i>	<i>20</i>	<i>10 - 88</i>				
<i>Nitrobenzene-d5</i>	<i>48</i>	<i>37 - 112</i>				
<i>2-Fluorobiphenyl</i>	<i>52</i>	<i>42 - 108</i>				
<i>2,4,6-Tribromophenol</i>	<i>113</i>	<i>39 - 118</i>				
<i>Terphenyl-d14</i>	<i>69</i>	<i>49 - 122</i>				

Date of Report: March 25, 2011
 Samples Submitted: March 16, 2011
 Laboratory Reference: 1103-156
 Project: 457-004

1,4-DIOXANE by EPA 8270D/SIM

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-7-40-031611					
Laboratory ID:	03-156-02					
1,4-Dioxane	42	2.0	EPA 8270/SIM	3-17-11	3-21-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorophenol</i>	<i>24</i>	<i>18 - 86</i>				
<i>Phenol-d6</i>	<i>19</i>	<i>10 - 88</i>				
<i>Nitrobenzene-d5</i>	<i>54</i>	<i>37 - 112</i>				
<i>2-Fluorobiphenyl</i>	<i>57</i>	<i>42 - 108</i>				
<i>2,4,6-Tribromophenol</i>	<i>110</i>	<i>39 - 118</i>				
<i>Terphenyl-d14</i>	<i>71</i>	<i>49 - 122</i>				

Date of Report: March 25, 2011
 Samples Submitted: March 16, 2011
 Laboratory Reference: 1103-156
 Project: 457-004

1,4-DIOXANE by EPA 8270D/SIM

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-9-40-031611					
Laboratory ID:	03-156-03					
1,4-Dioxane	4.2	0.57	EPA 8270/SIM	3-17-11	3-18-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorophenol</i>	<i>34</i>	<i>18 - 86</i>				
<i>Phenol-d6</i>	<i>29</i>	<i>10 - 88</i>				
<i>Nitrobenzene-d5</i>	<i>53</i>	<i>37 - 112</i>				
<i>2-Fluorobiphenyl</i>	<i>61</i>	<i>42 - 108</i>				
<i>2,4,6-Tribromophenol</i>	<i>109</i>	<i>39 - 118</i>				
<i>Terphenyl-d14</i>	<i>76</i>	<i>49 - 122</i>				

Date of Report: March 25, 2011
 Samples Submitted: March 16, 2011
 Laboratory Reference: 1103-156
 Project: 457-004

1,4-DIOXANE by EPA 8270D/SIM

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-15-60-031611					
Laboratory ID:	03-156-09					
1,4-Dioxane	17	0.57	EPA 8270/SIM	3-17-11	3-18-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorophenol</i>	<i>20</i>	<i>18 - 86</i>				
<i>Phenol-d6</i>	<i>17</i>	<i>10 - 88</i>				
<i>Nitrobenzene-d5</i>	<i>38</i>	<i>37 - 112</i>				
<i>2-Fluorobiphenyl</i>	<i>46</i>	<i>42 - 108</i>				
<i>2,4,6-Tribromophenol</i>	<i>116</i>	<i>39 - 118</i>				
<i>Terphenyl-d14</i>	<i>67</i>	<i>49 - 122</i>				

Date of Report: March 25, 2011
 Samples Submitted: March 16, 2011
 Laboratory Reference: 1103-156
 Project: 457-004

**1,4-DIOXANE by EPA 8270D/SIM
 METHOD BLANK QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:						
Laboratory ID:	MB0317W2					
1,4-Dioxane	ND	0.10	EPA 8270/SIM	3-17-11	3-18-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorophenol	24	18 - 86				
Phenol-d6	21	10 - 88				
Nitrobenzene-d5	44	37 - 112				
2-Fluorobiphenyl	48	42 - 108				
2,4,6-Tribromophenol	91	39 - 118				
Terphenyl-d14	65	49 - 122				

Date of Report: March 25, 2011
 Samples Submitted: March 16, 2011
 Laboratory Reference: 1103-156
 Project: 457-004

**1,4-DIOXANE by EPA 8270D/SIM
 SB/SBD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0317W2									
	SB	SBD	SB	SBD	SB	SBD				
1,4-Dioxane	0.329	0.259	0.500	0.500	66	52	35 - 111	24	29	
Surrogate:										
2-Fluorophenol					29	20	18 - 86			
Phenol-d6					26	17	10 - 88			
Nitrobenzene-d5					57	39	37 - 112			
2-Fluorobiphenyl					57	38	42 - 108			Q
2,4,6-Tribromophenol					96	81	39 - 118			
Terphenyl-d14					72	61	49 - 122			



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



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Environmental Inc. 14648 NE 95th Street • Redmond, WA 98052 Phone: (425) 883-3881 • www.on-site-env.com					
Company:		Farallon			
Project Number:		457-004			
Project Name:		Capital Industries			
Project Manager:		Don Caputo			
Sampled by:		Emerald Endicraft Service			
Turnaround Request (in working days)		(Check One) ☐ Same Day ☐ 1 Day ☐ 2 Days ☐ 3 Days ☒ Standard (7 Days) (TPH analysis 5 Days) ☐ _____ (other)			
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers
1	C1-9-70-031611	3/16/11	1007	W	5
2	C1-7-40-031611		1009		5
3	C1-9-40-031611		1105		5
4	C1-137-50-031611		1138		3
5	MU03-031611		1203		3
6	C6-137-40-031611		1245		3
7	C1-15-40-031611		1311		3
8	C6-137-127-031611		1328		3
9	C1-15-60-031611		1345		5
10	MU02-031611		1442		3
Relinquished		Signature	Company	Date	Time
Received		Farallon		3/16/11	3:52
Relinquished		OGE		3/16/11	1552
Received					
Relinquished					
Received					
Relinquished					
Reviewed/Date		Reviewed/Date		Chromatograms with final report ☐	
Laboratory Number: 03-156					
NWTPH-HCID					
NWTPH-Gx/BTEX					
NWTPH-Gx					
NWTPH-Dx					
Volatiles 8260B					
Halogenated Volatiles 8260B					
Semivolatiles 8270D/SIM (with low-level PAHs)					
PAHs 8270D/SIM (low-level)					
PCBs 8082					
Organochlorine Pesticides 8081A					
Organophosphorus Pesticides 8270D/SIM					
Chlorinated Acid Herbicides 8151A					
Total RCRA / MTCA Metals (circle one)					
TCLP Metals					
HEM (oil and grease) 1664					
Dioxane 8270C Mob					
% Moisture					



Environmental Inc. 14648 NE 95th Street • Redmond, WA 98052 Phone: (425) 883-3881 • www.on-site-env.com						
Company:	Farallon Consulting	Turnaround Request (in working days)	(Check One) ☐ Same Day ☐ 1 Day ☐ 2 Days ☒ Standard (7 Days) (TPH analysis 5 Days) ☐ _____ (other)			
Project Number:	457-004					
Project Name:	Capital Industries					
Project Manager:	Dan Caputo					
Sampled by:	Emerald Erickson, Dan Caputo					
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	
11	CG-141-5D-031411	3/17/11	1356	N	3	NWTPH-HCID
12	CG-141-4D-031411	3/17/11	1443	N	3	NWTPH-Gx/BTEX
13	CG-141-WT-031411	3/17/11	1514	N	3	NWTPH-Gx
14	DSP-CG-141-WT-031411	3/17/11	1516	N	3	NWTPH-Dx
15	Trip Blank			N	1	Volatiles 8260B
16	DUP - CG-137-4D-031411	3/17/11	1515	N	3	Halogenated Volatiles 8260B
						Semivolatiles 8270D/SIM (with low-level PAHs)
						PAHs 8270D/SIM (low-level)
						PCBs 8082
						Organochlorine Pesticides 8081A
						Organophosphorus Pesticides 8270D/SIM
						Chlorinated Acid Herbicides 8151A
						Total RCRA / MTCA Metals (circle one)
						TCLP Metals
						HCM (oil and grease) 1664
						% Moisture
Relinquished	Signature	Company	Date	Time	Comments/Special Instructions	
Received	[Signature]	Farallon Capital Industries	3/17/11	1641		
Relinquished						
Received						
Relinquished						
Received						
Reviewed/Date	Reviewed/Date		Chromatograms with final report ☐			



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March 28, 2011

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1103-181

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on March 18, 2011.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal line extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: March 28, 2011
Samples Submitted: March 18, 2011
Laboratory Reference: 1103-181
Project: 457-004

Case Narrative

Samples were collected on March 17, 2011 and received by the laboratory on March 18, 2011. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: March 28, 2011
 Samples Submitted: March 18, 2011
 Laboratory Reference: 1103-181
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-13-30-031711				
Laboratory ID:		03-181-01				
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloromethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Vinyl Chloride	1.6	0.20	EPA 8260	3-24-11	3-24-11	
Bromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethene	0.21	0.20	EPA 8260	3-24-11	3-24-11	
Iodomethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Methylene Chloride	ND	1.0	EPA 8260	3-24-11	3-24-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethane	0.45	0.20	EPA 8260	3-24-11	3-24-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
(cis) 1,2-Dichloroethene	27	0.20	EPA 8260	3-24-11	3-24-11	
Bromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroform	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Trichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-24-11	3-24-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	

Date of Report: March 28, 2011
 Samples Submitted: March 18, 2011
 Laboratory Reference: 1103-181
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-13-30-031711					
Laboratory ID:	03-181-01					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromoform	ND	1.0	EPA 8260	3-24-11	3-24-11	
Bromobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-24-11	3-24-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>83</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>83</i>	<i>65-104</i>				

Date of Report: March 28, 2011
 Samples Submitted: March 18, 2011
 Laboratory Reference: 1103-181
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-13-WT-031711				
Laboratory ID:		03-181-02				
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloromethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Vinyl Chloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Iodomethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Methylene Chloride	ND	1.0	EPA 8260	3-24-11	3-24-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
(cis) 1,2-Dichloroethene	0.97	0.20	EPA 8260	3-24-11	3-24-11	
Bromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroform	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Trichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-24-11	3-24-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	

Date of Report: March 28, 2011
 Samples Submitted: March 18, 2011
 Laboratory Reference: 1103-181
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-13-WT-031711					
Laboratory ID:	03-181-02					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromoform	ND	1.0	EPA 8260	3-24-11	3-24-11	
Bromobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-24-11	3-24-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	86	68-107				
<i>Toluene-d8</i>	85	73-102				
<i>4-Bromofluorobenzene</i>	82	65-104				

Date of Report: March 28, 2011
 Samples Submitted: March 18, 2011
 Laboratory Reference: 1103-181
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-13-60-031711				
Laboratory ID:		03-181-03				
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloromethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Vinyl Chloride	0.41	0.20	EPA 8260	3-24-11	3-24-11	
Bromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Iodomethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Methylene Chloride	ND	1.0	EPA 8260	3-24-11	3-24-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethane	0.29	0.20	EPA 8260	3-24-11	3-24-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
(cis) 1,2-Dichloroethene	0.29	0.20	EPA 8260	3-24-11	3-24-11	
Bromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroform	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Trichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-24-11	3-24-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	

Date of Report: March 28, 2011
 Samples Submitted: March 18, 2011
 Laboratory Reference: 1103-181
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-13-60-031711					
Laboratory ID:	03-181-03					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromoform	ND	1.0	EPA 8260	3-24-11	3-24-11	
Bromobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-24-11	3-24-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	86	68-107				
<i>Toluene-d8</i>	85	73-102				
<i>4-Bromofluorobenzene</i>	84	65-104				

Date of Report: March 28, 2011
 Samples Submitted: March 18, 2011
 Laboratory Reference: 1103-181
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-14-70-031711				
Laboratory ID:		03-181-04				
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloromethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Vinyl Chloride	0.25	0.20	EPA 8260	3-24-11	3-24-11	
Bromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Iodomethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Methylene Chloride	ND	1.0	EPA 8260	3-24-11	3-24-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethane	0.76	0.20	EPA 8260	3-24-11	3-24-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroform	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Trichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-24-11	3-24-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-14-70-031711					
Laboratory ID:	03-181-04					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromoform	ND	1.0	EPA 8260	3-24-11	3-24-11	
Bromobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-24-11	3-24-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>80</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>83</i>	<i>65-104</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-14-WT-031711				
Laboratory ID:		03-181-05				
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloromethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Vinyl Chloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Iodomethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Methylene Chloride	ND	1.0	EPA 8260	3-24-11	3-24-11	
(trans) 1,2-Dichloroethene	0.28	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
(cis) 1,2-Dichloroethene	15	0.20	EPA 8260	3-24-11	3-24-11	
Bromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroform	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Trichloroethene	0.99	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-24-11	3-24-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-14-WT-031711					
Laboratory ID:	03-181-05					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromoform	ND	1.0	EPA 8260	3-24-11	3-24-11	
Bromobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-24-11	3-24-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	82	68-107				
<i>Toluene-d8</i>	86	73-102				
<i>4-Bromofluorobenzene</i>	83	65-104				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: DUP-CI-14-70-031711						
Laboratory ID: 03-181-06						
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloromethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Vinyl Chloride	0.20	0.20	EPA 8260	3-24-11	3-24-11	
Bromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Iodomethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Methylene Chloride	ND	1.0	EPA 8260	3-24-11	3-24-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethane	0.69	0.20	EPA 8260	3-24-11	3-24-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroform	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Trichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-24-11	3-24-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	DUP-CI-14-70-031711					
Laboratory ID:	03-181-06					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromoform	ND	1.0	EPA 8260	3-24-11	3-24-11	
Bromobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-24-11	3-24-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	83	68-107				
<i>Toluene-d8</i>	85	73-102				
<i>4-Bromofluorobenzene</i>	83	65-104				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-14-35-031711				
Laboratory ID:		03-181-07				
Dichlorodifluoromethane	ND	0.40	EPA 8260	3-24-11	3-24-11	
Chloromethane	ND	2.0	EPA 8260	3-24-11	3-24-11	
Vinyl Chloride	3.1	0.40	EPA 8260	3-24-11	3-24-11	
Bromomethane	ND	0.40	EPA 8260	3-24-11	3-24-11	
Chloroethane	ND	2.0	EPA 8260	3-24-11	3-24-11	
Trichlorofluoromethane	ND	0.40	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethene	ND	0.40	EPA 8260	3-24-11	3-24-11	
Iodomethane	ND	2.0	EPA 8260	3-24-11	3-24-11	
Methylene Chloride	ND	2.0	EPA 8260	3-24-11	3-24-11	
(trans) 1,2-Dichloroethene	0.96	0.40	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethane	0.73	0.40	EPA 8260	3-24-11	3-24-11	
2,2-Dichloropropane	ND	0.40	EPA 8260	3-24-11	3-24-11	
(cis) 1,2-Dichloroethene	24	0.40	EPA 8260	3-24-11	3-24-11	
Bromochloromethane	ND	0.40	EPA 8260	3-24-11	3-24-11	
Chloroform	ND	0.40	EPA 8260	3-24-11	3-24-11	
1,1,1-Trichloroethane	ND	0.40	EPA 8260	3-24-11	3-24-11	
Carbon Tetrachloride	ND	0.40	EPA 8260	3-24-11	3-24-11	
1,1-Dichloropropene	ND	0.40	EPA 8260	3-24-11	3-24-11	
1,2-Dichloroethane	ND	0.40	EPA 8260	3-24-11	3-24-11	
Trichloroethene	68	0.40	EPA 8260	3-24-11	3-24-11	
1,2-Dichloropropane	ND	0.40	EPA 8260	3-24-11	3-24-11	
Dibromomethane	ND	0.40	EPA 8260	3-24-11	3-24-11	
Bromodichloromethane	ND	0.40	EPA 8260	3-24-11	3-24-11	
2-Chloroethyl Vinyl Ether	ND	2.0	EPA 8260	3-24-11	3-24-11	
(cis) 1,3-Dichloropropene	ND	0.40	EPA 8260	3-24-11	3-24-11	
(trans) 1,3-Dichloropropene	ND	0.40	EPA 8260	3-24-11	3-24-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-14-35-031711					
Laboratory ID:	03-181-07					
1,1,2-Trichloroethane	ND	0.40	EPA 8260	3-24-11	3-24-11	
Tetrachloroethene	ND	0.40	EPA 8260	3-24-11	3-24-11	
1,3-Dichloropropane	ND	0.40	EPA 8260	3-24-11	3-24-11	
Dibromochloromethane	ND	0.40	EPA 8260	3-24-11	3-24-11	
1,2-Dibromoethane	ND	0.40	EPA 8260	3-24-11	3-24-11	
Chlorobenzene	ND	0.40	EPA 8260	3-24-11	3-24-11	
1,1,1,2-Tetrachloroethane	ND	0.40	EPA 8260	3-24-11	3-24-11	
Bromoform	ND	2.0	EPA 8260	3-24-11	3-24-11	
Bromobenzene	ND	0.40	EPA 8260	3-24-11	3-24-11	
1,1,2,2-Tetrachloroethane	ND	0.40	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichloropropane	ND	0.40	EPA 8260	3-24-11	3-24-11	
2-Chlorotoluene	ND	0.40	EPA 8260	3-24-11	3-24-11	
4-Chlorotoluene	ND	0.40	EPA 8260	3-24-11	3-24-11	
1,3-Dichlorobenzene	ND	0.40	EPA 8260	3-24-11	3-24-11	
1,4-Dichlorobenzene	ND	0.40	EPA 8260	3-24-11	3-24-11	
1,2-Dichlorobenzene	ND	0.40	EPA 8260	3-24-11	3-24-11	
1,2-Dibromo-3-chloropropane	ND	2.0	EPA 8260	3-24-11	3-24-11	
1,2,4-Trichlorobenzene	ND	0.40	EPA 8260	3-24-11	3-24-11	
Hexachlorobutadiene	ND	0.40	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichlorobenzene	ND	0.40	EPA 8260	3-24-11	3-24-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>84</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>87</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>83</i>	<i>65-104</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-11-60-031711				
Laboratory ID:		03-181-08				
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloromethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Vinyl Chloride	0.84	0.20	EPA 8260	3-24-11	3-24-11	
Bromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Iodomethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Methylene Chloride	ND	1.0	EPA 8260	3-24-11	3-24-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroform	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Trichloroethene	0.28	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-24-11	3-24-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-11-60-031711					
Laboratory ID:	03-181-08					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromoform	ND	1.0	EPA 8260	3-24-11	3-24-11	
Bromobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-24-11	3-24-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>84</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>86</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>83</i>	<i>65-104</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-11-30-031711					
Laboratory ID:	03-181-09					
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloromethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Vinyl Chloride	1.2	0.20	EPA 8260	3-24-11	3-24-11	
Bromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Iodomethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Methylene Chloride	ND	1.0	EPA 8260	3-24-11	3-24-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
(cis) 1,2-Dichloroethene	0.39	0.20	EPA 8260	3-24-11	3-24-11	
Bromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroform	0.27	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Trichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-24-11	3-24-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-11-30-031711					
Laboratory ID:	03-181-09					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromoform	ND	1.0	EPA 8260	3-24-11	3-24-11	
Bromobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-24-11	3-24-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	89	68-107				
<i>Toluene-d8</i>	90	73-102				
<i>4-Bromofluorobenzene</i>	85	65-104				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-11-WT-031711				
Laboratory ID:		03-181-10				
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloromethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Vinyl Chloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Iodomethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Methylene Chloride	ND	1.0	EPA 8260	3-24-11	3-24-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroform	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Trichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-24-11	3-24-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-11-WT-031711					
Laboratory ID:	03-181-10					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromoform	ND	1.0	EPA 8260	3-24-11	3-24-11	
Bromobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-24-11	3-24-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>84</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>85</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>82</i>	<i>65-104</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-10-35-031711				
Laboratory ID:		03-181-11				
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloromethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Vinyl Chloride	6.7	0.20	EPA 8260	3-24-11	3-24-11	
Bromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Iodomethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Methylene Chloride	ND	1.0	EPA 8260	3-24-11	3-24-11	
(trans) 1,2-Dichloroethene	0.60	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethane	2.0	0.20	EPA 8260	3-24-11	3-24-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
(cis) 1,2-Dichloroethene	4.8	0.20	EPA 8260	3-24-11	3-24-11	
Bromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroform	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Trichloroethene	34	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-24-11	3-24-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-10-35-031711					
Laboratory ID:	03-181-11					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromoform	ND	1.0	EPA 8260	3-24-11	3-24-11	
Bromobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-24-11	3-24-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	88	68-107				
<i>Toluene-d8</i>	90	73-102				
<i>4-Bromofluorobenzene</i>	87	65-104				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-10-WT-031711				
Laboratory ID:		03-181-12				
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloromethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Vinyl Chloride	0.21	0.20	EPA 8260	3-24-11	3-24-11	
Bromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethene	1.1	0.20	EPA 8260	3-24-11	3-24-11	
Iodomethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Methylene Chloride	ND	1.0	EPA 8260	3-24-11	3-24-11	
(trans) 1,2-Dichloroethene	1.1	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
(cis) 1,2-Dichloroethene	26	0.20	EPA 8260	3-24-11	3-24-11	
Bromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroform	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Trichloroethene	45	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-24-11	3-24-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-10-WT-031711					
Laboratory ID:	03-181-12					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromoform	ND	1.0	EPA 8260	3-24-11	3-24-11	
Bromobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-24-11	3-24-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>84</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>81</i>	<i>65-104</i>				

Date of Report: March 28, 2011
 Samples Submitted: March 18, 2011
 Laboratory Reference: 1103-181
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-10-70-031711						
Laboratory ID: 03-181-13						
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloromethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Vinyl Chloride	0.23	0.20	EPA 8260	3-24-11	3-24-11	
Bromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Iodomethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Methylene Chloride	ND	1.0	EPA 8260	3-24-11	3-24-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroform	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Trichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-24-11	3-24-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	

Date of Report: March 28, 2011
 Samples Submitted: March 18, 2011
 Laboratory Reference: 1103-181
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-10-70-031711					
Laboratory ID:	03-181-13					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromoform	ND	1.0	EPA 8260	3-24-11	3-24-11	
Bromobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-24-11	3-24-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>84</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>85</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>82</i>	<i>65-104</i>				

Date of Report: March 28, 2011
 Samples Submitted: March 18, 2011
 Laboratory Reference: 1103-181
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0324W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloromethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Vinyl Chloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Iodomethane	ND	1.0	EPA 8260	3-24-11	3-24-11	
Methylene Chloride	ND	1.0	EPA 8260	3-24-11	3-24-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chloroform	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Trichloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromomethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-24-11	3-24-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-24-11	3-24-11	

Date of Report: March 28, 2011
 Samples Submitted: March 18, 2011
 Laboratory Reference: 1103-181
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID: MB0324W1						
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Chlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
Bromoform	ND	1.0	EPA 8260	3-24-11	3-24-11	
Bromobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-24-11	3-24-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-24-11	3-24-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-24-11	3-24-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-24-11	3-24-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>83</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>81</i>	<i>65-104</i>				

Date of Report: March 28, 2011
 Samples Submitted: March 18, 2011
 Laboratory Reference: 1103-181
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
MS/MSD QUALITY CONTROL

Matrix: Water

Units: ug/L

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES								
Laboratory ID:	03-177-07							
	MS	MSD	MS	MSD	MS	MSD		
1,1-Dichloroethene	10.8	11.0	10.0	10.0	ND	108 110	70-130	2 12
Benzene	10.1	10.1	10.0	10.0	ND	101 101	84-123	0 11
Trichloroethene	10.1	10.2	10.0	10.0	ND	101 102	80-117	1 14
Toluene	10.0	10.1	10.0	10.0	ND	100 101	87-115	1 12
Chlorobenzene	10.3	10.1	10.0	10.0	ND	103 101	86-117	2 13
<i>Surrogate:</i>								
<i>Dibromofluoromethane</i>						85 84	68-107	
<i>Toluene-d8</i>						85 86	73-102	
<i>4-Bromofluorobenzene</i>						84 82	65-104	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



Monsite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.monsite-env.com

Chain of Custody

03-181

Company: Favallon Consulting		Turnaround Request (in working days)		Laboratory Number:												
Project Number: 457-004		(Check One) ☐ Same Day ☐ 1 Day ☐ 2 Days ☐ 3 Days ☒ Standard (7 Days) (TPH analysis 5 Days) ☐ (other)														
Project Name: Capital Industries		Project Manager: Dan Caputo														
Sampled by: Emerald Erickson, Tavae Ruwet																
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers											
	CI-13-30-031711	3/17/11	1438	W	NWTPH-HCID											
	CI-13-WT-031711		1404		NWTPH-Gx/BTEX											
	CI-13-20-031711		1316		NWTPH-Gx											
	CI-14-70-031711		1003		NWTPH-Dx											
	CI-14-WT-031711		1145		Volatiles 8260B											
	CI-14-70-031711		1145		Halogenated Volatiles 8260B											
	CI-14-35-031711		1104		Semivolatiles 8270D/SIM (with low-level PAHs)											
	CI-11-00-031711		1534		PAHs 8270D/SIM (low-level)											
	CI-11-30-031711		1408		PCBs 8082											
	CI-11-WT-031711		1316		Organochlorine Pesticides 8081A											
Signature: Emerald Erickson		Company: Favallon	Date: 3/18/11	Time: 1640	Organophosphorus Pesticides 8270D/SIM											
Relinquished		Relinquished			Chlorinated Acid Herbicides 8151A											
Received		Received			Total RCRA / MTCA Metals (circle one)											
Relinquished		Relinquished			TCLP Metals											
Received		Received			HEM (oil and grease) 1664											
Relinquished		Relinquished														
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐											



Page 2 of 2

Environmental Inc.

14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.on-site-env.com

Laboratory Number:

03-181

Turnaround Request
(in working days)

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Days ☐ 3 Days

☒ Standard (7 Days)
(TPH analysis 5 Days)

☐ _____
(other)

Company: **Favallon Consulting**

Project Number: **457-004**

Project Name: **Capital Industries**

Project Manager: **Dan Caputo**

Sampled by: **Emmale Erickson, Darian Ruark**

Lab ID

Date Sampled Time Matrix

Number of Containers

- NWTPH-HCID
- NWTPH-Gx/BTEX
- NWTPH-Gx
- NWTPH-Dx
- Volatiles 8260B
- Halogenated Volatiles 8260B
- Semivolatiles 8270D/SIM (with low-level PAHs)
- PAHs 8270D/SIM (low-level)
- PCBs 8082
- Organochlorine Pesticides 8081A
- Organophosphorus Pesticides 8270D/SIM
- Chlorinated Acid Herbicides 8151A
- Total RCRA / MTCA Metals (circle one)
- TCLP Metals
- HEM (oil and grease) 1664

% Moisture

CI-10-35-031711

3/17/11 1204 W 3

CI-10-WT-031711

1103 I 3

CI-10-70-031711

1006 I 3

Signature

Company

Date

Time

Comments/Special Instructions

Relinquished

Received

Relinquished

Received

Relinquished

Received

Reviewed/Date

Reviewed/Date

Chromatograms with final report ☐



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

March 18, 2011

Dan Caputo
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1103-182

Dear Dan:

Enclosed are the analytical results and associated quality control data for samples submitted on March 18, 2011.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", followed by a long horizontal flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: March 18, 2011
Samples Submitted: March 18, 2011
Laboratory Reference: 1103-182
Project: 457-004

Case Narrative

Samples were collected on March 18, 2011 and received by the laboratory on March 18, 2011. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: March 18, 2011
 Samples Submitted: March 18, 2011
 Laboratory Reference: 1103-182
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-6-031811					
Laboratory ID:	03-182-01					
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloromethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Vinyl Chloride	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Iodomethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Methylene Chloride	ND	1.0	EPA 8260	3-23-11	3-23-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
(cis) 1,2-Dichloroethene	0.83	0.20	EPA 8260	3-23-11	3-23-11	
Bromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroform	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Trichloroethene	3.4	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-23-11	3-23-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	

Date of Report: March 18, 2011
 Samples Submitted: March 18, 2011
 Laboratory Reference: 1103-182
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-6-031811					
Laboratory ID:	03-182-01					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Tetrachloroethene	6.2	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromoform	ND	1.0	EPA 8260	3-23-11	3-23-11	
Bromobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>83</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>81</i>	<i>65-104</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-12-WT-031811				
Laboratory ID:		03-182-02				
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloromethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Vinyl Chloride	10	0.20	EPA 8260	3-23-11	3-23-11	
Bromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Iodomethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Methylene Chloride	ND	1.0	EPA 8260	3-23-11	3-23-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethane	2.2	0.20	EPA 8260	3-23-11	3-23-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
(cis) 1,2-Dichloroethene	0.22	0.20	EPA 8260	3-23-11	3-23-11	
Bromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroform	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Trichloroethene	0.38	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-23-11	3-23-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-12-WT-031811					
Laboratory ID:	03-182-02					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromoform	ND	1.0	EPA 8260	3-23-11	3-23-11	
Bromobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	85	68-107				
<i>Toluene-d8</i>	85	73-102				
<i>4-Bromofluorobenzene</i>	84	65-104				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-12-30-031811				
Laboratory ID:		03-182-03				
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloromethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Vinyl Chloride	10	0.20	EPA 8260	3-23-11	3-23-11	
Bromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Iodomethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Methylene Chloride	ND	1.0	EPA 8260	3-23-11	3-23-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethane	2.3	0.20	EPA 8260	3-23-11	3-23-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
(cis) 1,2-Dichloroethene	0.21	0.20	EPA 8260	3-23-11	3-23-11	
Bromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroform	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Trichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-23-11	3-23-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-12-30-031811					
Laboratory ID:	03-182-03					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromoform	ND	1.0	EPA 8260	3-23-11	3-23-11	
Bromobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>85</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>82</i>	<i>65-104</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-12-60-031811				
Laboratory ID:		03-182-04				
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloromethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Vinyl Chloride	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Iodomethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Methylene Chloride	ND	1.0	EPA 8260	3-23-11	3-23-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroform	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Trichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-23-11	3-23-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-12-60-031811					
Laboratory ID:	03-182-04					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromoform	ND	1.0	EPA 8260	3-23-11	3-23-11	
Bromobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>88</i>	<i>68-107</i>				
<i>Toluene-d8</i>	<i>85</i>	<i>73-102</i>				
<i>4-Bromofluorobenzene</i>	<i>84</i>	<i>65-104</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0323W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloromethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Vinyl Chloride	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Iodomethane	ND	1.0	EPA 8260	3-23-11	3-23-11	
Methylene Chloride	ND	1.0	EPA 8260	3-23-11	3-23-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chloroform	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Trichloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromomethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromodichloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	3-23-11	3-23-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	3-23-11	3-23-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0323W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Tetrachloroethene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Dibromochloromethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Chlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
Bromoform	ND	1.0	EPA 8260	3-23-11	3-23-11	
Bromobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	3-23-11	3-23-11	
2-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
4-Chlorotoluene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	3-23-11	3-23-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	3-23-11	3-23-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	3-23-11	3-23-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	88	68-107				
<i>Toluene-d8</i>	90	73-102				
<i>4-Bromofluorobenzene</i>	87	65-104				

Date of Report: March 18, 2011
 Samples Submitted: March 18, 2011
 Laboratory Reference: 1103-182
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Water

Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits		RPD	
					Recovery				RPD	Limit
SPIKE BLANKS										
Laboratory ID:	SB0323W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	11.1	10.9	10.0	10.0	111	109	70-130	2	11	
Benzene	10.0	10.1	10.0	10.0	100	101	79-123	1	8	
Trichloroethene	10.1	9.89	10.0	10.0	101	99	82-113	2	9	
Toluene	9.89	9.93	10.0	10.0	99	99	84-113	0	8	
Chlorobenzene	10.3	10.2	10.0	10.0	103	102	89-111	1	8	
Surrogate:										
Dibromofluoromethane					80	82	68-107			
Toluene-d8					83	84	73-102			
4-Bromofluorobenzene					81	82	65-104			



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



Monsite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.monsite-env.com

Chain of Custody

Page 1 of 1

03-182

Turnaround Request (in working days)

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Days ☐ 3 Days

☒ Standard (7 Days)
(T/PH analysis 5 Days)

☐ (other) _____

Laboratory Number:

Number of Containers

NWTPH-HCID

NWTPH-Gx/BTEX

NWTPH-Gx

NWTPH-Dx

Volatiles 8260B

Halogenated Volatiles 8260B

Semivolatiles 8270D/SIM
(with low-level PAHs)

PAHs 8270D/SIM (low-level)

PCBs 8082

Organochlorine Pesticides 8081A

Organophosphorus Pesticides 8270D/SIM

Chlorinated Acid Herbicides 8151A

Total RCRA / MTCA Metals (circle one)

TCPL Metals

HEM (oil and grease) 1664

% Moisture

Lab ID

Sample Identification

Date Sampled Time Sampled Matrix

MW-6-031811

CI-12-WT-031811

CI-12-30-031811

CI-12-66-031811

3/15/11 0941 W

1049

1127

1037

3

3

3

3

X

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Signature

Company

Date

Time

Comments/Special Instructions

Relinquished

Received

Relinquished

Received

Relinquished

Received

Reviewed/Date

Emmett Erickson

Emmett Erickson

3/15/11 1040

Emmett Erickson

Emmett Erickson

3/18/11 1640

Emmett Erickson

Emmett Erickson

Emmett Erickson

Emmett Erickson

Emmett Erickson

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Emmett Erickson



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 10, 2011

Akos Fekete
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1109-221

Dear Akos:

Enclosed are the analytical results and associated quality control data for samples submitted on September 30, 2011.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal line extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: October 10, 2011
Samples Submitted: September 30, 2011
Laboratory Reference: 1109-221
Project: 457-004

Case Narrative

Samples were collected on September 28, 29, and 30, 2011 and received by the laboratory on September 30, 2011. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: October 10, 2011
 Samples Submitted: September 30, 2011
 Laboratory Reference: 1109-221
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-12-30-092811				
Laboratory ID:		09-221-01				
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	22	0.20	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	1.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	4.7	0.20	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	0.49	0.20	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroform	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Trichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	

Date of Report: October 10, 2011
 Samples Submitted: September 30, 2011
 Laboratory Reference: 1109-221
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-12-30-092811					
Laboratory ID:	09-221-01					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>86</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>86</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>78</i>	<i>65-120</i>				

Date of Report: October 10, 2011
 Samples Submitted: September 30, 2011
 Laboratory Reference: 1109-221
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-12-60-092811				
Laboratory ID:		09-221-02				
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	1.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroform	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Trichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	

Date of Report: October 10, 2011
 Samples Submitted: September 30, 2011
 Laboratory Reference: 1109-221
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-12-60-092811					
Laboratory ID:	09-221-02					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>84</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>80</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>77</i>	<i>65-120</i>				

Date of Report: October 10, 2011
 Samples Submitted: September 30, 2011
 Laboratory Reference: 1109-221
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-13-WT-092811				
Laboratory ID:		09-221-03				
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	1.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	0.29	0.20	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroform	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Trichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	

Date of Report: October 10, 2011
 Samples Submitted: September 30, 2011
 Laboratory Reference: 1109-221
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-13-WT-092811					
Laboratory ID:	09-221-03					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>89</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>85</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>78</i>	<i>65-120</i>				

Date of Report: October 10, 2011
 Samples Submitted: September 30, 2011
 Laboratory Reference: 1109-221
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-13-30-092811				
Laboratory ID:		09-221-04				
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	1.6	0.20	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	0.30	0.20	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	1.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	0.52	0.20	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	34	0.20	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroform	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Trichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-13-30-092811					
Laboratory ID:	09-221-04					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>90</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>86</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>80</i>	<i>65-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-14-35-092811					
Laboratory ID:	09-221-05					
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	2.4	0.20	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	0.31	0.20	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	1.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	0.68	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	1.4	0.20	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	33	0.20	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroform	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Trichloroethene	48	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-14-35-092811					
Laboratory ID:	09-221-05					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>90</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>85</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>81</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-11-WT-092911				
Laboratory ID:		09-221-06				
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	0.67	0.20	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	1.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	0.26	0.20	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroform	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Trichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-11-WT-092911					
Laboratory ID:	09-221-06					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>90</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>85</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>81</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-11-30-092911				
Laboratory ID:		09-221-07				
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	1.6	0.20	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	1.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	0.65	0.20	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroform	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Trichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-11-30-092911					
Laboratory ID:	09-221-07					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>90</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>86</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>81</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-15-40-092911				
Laboratory ID:		09-221-08				
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	4.9	0.20	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	1.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	3.6	0.20	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	1.9	0.20	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroform	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Trichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-15-40-092911					
Laboratory ID:	09-221-08					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>91</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>86</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>82</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-15-60-092911				
Laboratory ID:		09-221-09				
Dichlorodifluoromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	5.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	110	1.0	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	5.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	ND	1.0	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	5.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	5.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Chloroform	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Trichloroethene	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	5.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	1.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	1.0	EPA 8260	10-4-11	10-4-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-15-60-092911					
Laboratory ID:	09-221-09					
1,1,2-Trichloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	5.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	1.0	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	5.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	1.0	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	1.0	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>86</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>82</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>77</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-10-WT-092911				
Laboratory ID:		09-221-10				
Dichlorodifluoromethane	ND	0.40	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	2.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	ND	0.40	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	0.40	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	2.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	0.40	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	0.76	0.40	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	2.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	2.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	1.0	0.40	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	ND	0.40	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	0.40	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	21	0.40	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	0.40	EPA 8260	10-4-11	10-4-11	
Chloroform	ND	0.40	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	0.40	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	0.40	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	0.40	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	ND	0.40	EPA 8260	10-4-11	10-4-11	
Trichloroethene	54	0.40	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	0.40	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	0.40	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	0.40	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	2.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.40	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.40	EPA 8260	10-4-11	10-4-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-10-WT-092911					
Laboratory ID:	09-221-10					
1,1,2-Trichloroethane	ND	0.40	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	ND	0.40	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	0.40	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	0.40	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	0.40	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	0.40	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.40	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	2.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	0.40	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.40	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	0.40	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	0.40	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	0.40	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	0.40	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	0.40	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	0.40	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	2.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.40	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	0.40	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.40	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>85</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>80</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>77</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-10-35-092911				
Laboratory ID:		09-221-11				
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	7.8	0.20	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	1.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	0.50	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	1.9	0.20	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	4.3	0.20	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroform	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Trichloroethene	29	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-10-35-092911					
Laboratory ID:	09-221-11					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>91</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>86</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>80</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-10-65-092911				
Laboratory ID:		09-221-12				
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	0.85	0.20	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	1.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	0.39	0.20	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroform	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Trichloroethene	0.23	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-10-65-092911					
Laboratory ID:	09-221-12					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>91</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>86</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>80</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-9-WT-092911					
Laboratory ID:	09-221-13					
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	1.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	4.1	0.20	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroform	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Trichloroethene	36	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-9-WT-092911					
Laboratory ID:	09-221-13					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	3.4	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>91</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>85</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>82</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-9-40-092911				
Laboratory ID:		09-221-14				
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	1.3	0.20	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	1.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	2.3	0.20	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	5.1	0.20	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroform	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Trichloroethene	0.79	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-9-40-092911					
Laboratory ID:	09-221-14					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>90</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>86</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>82</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-7-092911					
Laboratory ID:	09-221-15					
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	0.39	0.20	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	0.46	0.20	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	1.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	1.8	0.20	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	3.4	0.20	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroform	0.33	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Trichloroethene	9.2	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-7-092911					
Laboratory ID:	09-221-15					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	17	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>88</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>85</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>78</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-8-092911					
Laboratory ID:	09-221-16					
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	1.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroform	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Trichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-8-092911					
Laboratory ID:	09-221-16					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>88</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>86</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>79</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-8-40-092911				
Laboratory ID:		09-221-17				
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloromethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Vinyl Chloride	8.7	0.20	EPA 8260	10-4-11	10-4-11	
Bromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Iodomethane	ND	1.0	EPA 8260	10-4-11	10-4-11	
Methylene Chloride	ND	1.0	EPA 8260	10-4-11	10-4-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloroethane	24	0.20	EPA 8260	10-4-11	10-4-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
(cis) 1,2-Dichloroethene	9.2	0.20	EPA 8260	10-4-11	10-4-11	
Bromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chloroform	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloroethane	0.86	0.20	EPA 8260	10-4-11	10-4-11	
Trichloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromomethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-4-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-4-11	10-4-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-8-40-092911					
Laboratory ID:	09-221-17					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Chlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
Bromoform	ND	1.0	EPA 8260	10-4-11	10-4-11	
Bromobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-4-11	10-4-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-4-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-4-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-4-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>88</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>87</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>81</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-MW-1-60-093011				
Laboratory ID:		09-221-18				
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Chloromethane	ND	1.0	EPA 8260	10-5-11	10-5-11	
Vinyl Chloride	0.32	0.20	EPA 8260	10-5-11	10-5-11	
Bromomethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Chloroethane	ND	1.0	EPA 8260	10-5-11	10-5-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
Iodomethane	ND	1.0	EPA 8260	10-5-11	10-5-11	
Methylene Chloride	ND	1.0	EPA 8260	10-5-11	10-5-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1-Dichloroethane	0.30	0.20	EPA 8260	10-5-11	10-5-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-5-11	10-5-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
Bromochloromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Chloroform	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Trichloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Dibromomethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-5-11	10-5-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-5-11	10-5-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-5-11	10-5-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-MW-1-60-093011					
Laboratory ID:	09-221-18					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Chlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Bromoform	ND	1.0	EPA 8260	10-5-11	10-5-11	
Bromobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-5-11	10-5-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-5-11	10-5-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-5-11	10-5-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>91</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>85</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>81</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	DUP-093011					
Laboratory ID:	09-221-19					
Dichlorodifluoromethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Chloromethane	ND	2.0	EPA 8260	10-5-11	10-5-11	
Vinyl Chloride	1.5	0.40	EPA 8260	10-5-11	10-5-11	
Bromomethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Chloroethane	ND	2.0	EPA 8260	10-5-11	10-5-11	
Trichlorofluoromethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,1-Dichloroethene	0.84	0.40	EPA 8260	10-5-11	10-5-11	
Iodomethane	ND	2.0	EPA 8260	10-5-11	10-5-11	
Methylene Chloride	ND	2.0	EPA 8260	10-5-11	10-5-11	
(trans) 1,2-Dichloroethene	9.5	0.40	EPA 8260	10-5-11	10-5-11	
1,1-Dichloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
2,2-Dichloropropane	ND	0.40	EPA 8260	10-5-11	10-5-11	
(cis) 1,2-Dichloroethene	39	0.40	EPA 8260	10-5-11	10-5-11	
Bromochloromethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Chloroform	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,1,1-Trichloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Carbon Tetrachloride	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,1-Dichloropropene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2-Dichloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Trichloroethene	78	0.40	EPA 8260	10-5-11	10-5-11	
1,2-Dichloropropane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Dibromomethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Bromodichloromethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
2-Chloroethyl Vinyl Ether	ND	2.0	EPA 8260	10-5-11	10-5-11	
(cis) 1,3-Dichloropropene	ND	0.40	EPA 8260	10-5-11	10-5-11	
(trans) 1,3-Dichloropropene	ND	0.40	EPA 8260	10-5-11	10-5-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	DUP-093011					
Laboratory ID:	09-221-19					
1,1,2-Trichloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Tetrachloroethene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,3-Dichloropropane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Dibromochloromethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2-Dibromoethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Chlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,1,1,2-Tetrachloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Bromoform	ND	2.0	EPA 8260	10-5-11	10-5-11	
Bromobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,1,2,2-Tetrachloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2,3-Trichloropropane	ND	0.40	EPA 8260	10-5-11	10-5-11	
2-Chlorotoluene	ND	0.40	EPA 8260	10-5-11	10-5-11	
4-Chlorotoluene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,3-Dichlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,4-Dichlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2-Dichlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2-Dibromo-3-chloropropane	ND	2.0	EPA 8260	10-5-11	10-5-11	
1,2,4-Trichlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
Hexachlorobutadiene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2,3-Trichlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>88</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>82</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>77</i>	<i>65-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CG-137-50-093011						
Laboratory ID: 09-221-20						
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Chloromethane	ND	1.0	EPA 8260	10-5-11	10-5-11	
Vinyl Chloride	16	0.20	EPA 8260	10-5-11	10-5-11	
Bromomethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Chloroethane	ND	1.0	EPA 8260	10-5-11	10-5-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
Iodomethane	ND	1.0	EPA 8260	10-5-11	10-5-11	
Methylene Chloride	ND	1.0	EPA 8260	10-5-11	10-5-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1-Dichloroethane	0.63	0.20	EPA 8260	10-5-11	10-5-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-5-11	10-5-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
Bromochloromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Chloroform	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Trichloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Dibromomethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-5-11	10-5-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-5-11	10-5-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-5-11	10-5-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CG-137-50-093011					
Laboratory ID:	09-221-20					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Chlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Bromoform	ND	1.0	EPA 8260	10-5-11	10-5-11	
Bromobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-5-11	10-5-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-5-11	10-5-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-5-11	10-5-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>90</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>81</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CG-137-WT-093011				
Laboratory ID:		09-221-21				
Dichlorodifluoromethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Chloromethane	ND	2.0	EPA 8260	10-5-11	10-5-11	
Vinyl Chloride	1.6	0.40	EPA 8260	10-5-11	10-5-11	
Bromomethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Chloroethane	ND	2.0	EPA 8260	10-5-11	10-5-11	
Trichlorofluoromethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,1-Dichloroethene	0.87	0.40	EPA 8260	10-5-11	10-5-11	
Iodomethane	ND	2.0	EPA 8260	10-5-11	10-5-11	
Methylene Chloride	ND	2.0	EPA 8260	10-5-11	10-5-11	
(trans) 1,2-Dichloroethene	9.0	0.40	EPA 8260	10-5-11	10-5-11	
1,1-Dichloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
2,2-Dichloropropane	ND	0.40	EPA 8260	10-5-11	10-5-11	
(cis) 1,2-Dichloroethene	38	0.40	EPA 8260	10-5-11	10-5-11	
Bromochloromethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Chloroform	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,1,1-Trichloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Carbon Tetrachloride	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,1-Dichloropropene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2-Dichloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Trichloroethene	76	0.40	EPA 8260	10-5-11	10-5-11	
1,2-Dichloropropane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Dibromomethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Bromodichloromethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
2-Chloroethyl Vinyl Ether	ND	2.0	EPA 8260	10-5-11	10-5-11	
(cis) 1,3-Dichloropropene	ND	0.40	EPA 8260	10-5-11	10-5-11	
(trans) 1,3-Dichloropropene	ND	0.40	EPA 8260	10-5-11	10-5-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CG-137-WT-093011					
Laboratory ID:	09-221-21					
1,1,2-Trichloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Tetrachloroethene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,3-Dichloropropane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Dibromochloromethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2-Dibromoethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Chlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,1,1,2-Tetrachloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Bromoform	ND	2.0	EPA 8260	10-5-11	10-5-11	
Bromobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,1,2,2-Tetrachloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2,3-Trichloropropane	ND	0.40	EPA 8260	10-5-11	10-5-11	
2-Chlorotoluene	ND	0.40	EPA 8260	10-5-11	10-5-11	
4-Chlorotoluene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,3-Dichlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,4-Dichlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2-Dichlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2-Dibromo-3-chloropropane	ND	2.0	EPA 8260	10-5-11	10-5-11	
1,2,4-Trichlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
Hexachlorobutadiene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2,3-Trichlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>86</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>81</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>79</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CG-137-40-093011				
Laboratory ID:		09-221-22				
Dichlorodifluoromethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Chloromethane	ND	2.0	EPA 8260	10-5-11	10-5-11	
Vinyl Chloride	60	0.40	EPA 8260	10-5-11	10-5-11	
Bromomethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Chloroethane	ND	2.0	EPA 8260	10-5-11	10-5-11	
Trichlorofluoromethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,1-Dichloroethene	ND	0.40	EPA 8260	10-5-11	10-5-11	
Iodomethane	ND	2.0	EPA 8260	10-5-11	10-5-11	
Methylene Chloride	ND	2.0	EPA 8260	10-5-11	10-5-11	
(trans) 1,2-Dichloroethene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,1-Dichloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
2,2-Dichloropropane	ND	0.40	EPA 8260	10-5-11	10-5-11	
(cis) 1,2-Dichloroethene	ND	0.40	EPA 8260	10-5-11	10-5-11	
Bromochloromethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Chloroform	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,1,1-Trichloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Carbon Tetrachloride	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,1-Dichloropropene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2-Dichloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Trichloroethene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2-Dichloropropane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Dibromomethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Bromodichloromethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
2-Chloroethyl Vinyl Ether	ND	2.0	EPA 8260	10-5-11	10-5-11	
(cis) 1,3-Dichloropropene	ND	0.40	EPA 8260	10-5-11	10-5-11	
(trans) 1,3-Dichloropropene	ND	0.40	EPA 8260	10-5-11	10-5-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CG-137-40-093011				
Laboratory ID:		09-221-22				
1,1,2-Trichloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Tetrachloroethene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,3-Dichloropropane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Dibromochloromethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2-Dibromoethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Chlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,1,1,2-Tetrachloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
Bromoform	ND	2.0	EPA 8260	10-5-11	10-5-11	
Bromobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,1,2,2-Tetrachloroethane	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2,3-Trichloropropane	ND	0.40	EPA 8260	10-5-11	10-5-11	
2-Chlorotoluene	ND	0.40	EPA 8260	10-5-11	10-5-11	
4-Chlorotoluene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,3-Dichlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,4-Dichlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2-Dichlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2-Dibromo-3-chloropropane	ND	2.0	EPA 8260	10-5-11	10-5-11	
1,2,4-Trichlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
Hexachlorobutadiene	ND	0.40	EPA 8260	10-5-11	10-5-11	
1,2,3-Trichlorobenzene	ND	0.40	EPA 8260	10-5-11	10-5-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>85</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>81</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>77</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	Trip Blank					
Laboratory ID:	09-221-23					
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Chloromethane	ND	1.0	EPA 8260	10-5-11	10-5-11	
Vinyl Chloride	ND	0.20	EPA 8260	10-5-11	10-5-11	
Bromomethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Chloroethane	ND	1.0	EPA 8260	10-5-11	10-5-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
Iodomethane	ND	1.0	EPA 8260	10-5-11	10-5-11	
Methylene Chloride	ND	1.0	EPA 8260	10-5-11	10-5-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-5-11	10-5-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
Bromochloromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Chloroform	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Trichloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Dibromomethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-5-11	10-5-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-5-11	10-5-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-5-11	10-5-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	Trip Blank					
Laboratory ID:	09-221-23					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Chlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Bromoform	ND	1.0	EPA 8260	10-5-11	10-5-11	
Bromobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-5-11	10-5-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-5-11	10-5-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-5-11	10-5-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>89</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>86</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>79</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB1004W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-3-11	10-4-11	
Chloromethane	ND	1.0	EPA 8260	10-3-11	10-4-11	
Vinyl Chloride	ND	0.20	EPA 8260	10-3-11	10-4-11	
Bromomethane	ND	0.20	EPA 8260	10-3-11	10-4-11	
Chloroethane	ND	1.0	EPA 8260	10-3-11	10-4-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-3-11	10-4-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-3-11	10-4-11	
Iodomethane	ND	1.0	EPA 8260	10-3-11	10-4-11	
Methylene Chloride	ND	1.0	EPA 8260	10-3-11	10-4-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-3-11	10-4-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	10-3-11	10-4-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-3-11	10-4-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-3-11	10-4-11	
Bromochloromethane	ND	0.20	EPA 8260	10-3-11	10-4-11	
Chloroform	ND	0.20	EPA 8260	10-3-11	10-4-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-3-11	10-4-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-3-11	10-4-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-3-11	10-4-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-3-11	10-4-11	
Trichloroethene	ND	0.20	EPA 8260	10-3-11	10-4-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-3-11	10-4-11	
Dibromomethane	ND	0.20	EPA 8260	10-3-11	10-4-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-3-11	10-4-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-3-11	10-4-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-3-11	10-4-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-3-11	10-4-11	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB1004W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-3-11	10-4-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-3-11	10-4-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-3-11	10-4-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-3-11	10-4-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-3-11	10-4-11	
Chlorobenzene	ND	0.20	EPA 8260	10-3-11	10-4-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-3-11	10-4-11	
Bromoform	ND	1.0	EPA 8260	10-3-11	10-4-11	
Bromobenzene	ND	0.20	EPA 8260	10-3-11	10-4-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-3-11	10-4-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-3-11	10-4-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-3-11	10-4-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-3-11	10-4-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-3-11	10-4-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-3-11	10-4-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-3-11	10-4-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-3-11	10-4-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-3-11	10-4-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-3-11	10-4-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-3-11	10-4-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>84</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>86</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>80</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB1005W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Chloromethane	ND	1.0	EPA 8260	10-5-11	10-5-11	
Vinyl Chloride	ND	0.20	EPA 8260	10-5-11	10-5-11	
Bromomethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Chloroethane	ND	1.0	EPA 8260	10-5-11	10-5-11	
Trichlorofluoromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1-Dichloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
Iodomethane	ND	1.0	EPA 8260	10-5-11	10-5-11	
Methylene Chloride	ND	1.0	EPA 8260	10-5-11	10-5-11	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1-Dichloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
2,2-Dichloropropane	ND	0.20	EPA 8260	10-5-11	10-5-11	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
Bromochloromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Chloroform	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Carbon Tetrachloride	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1-Dichloropropene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dichloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Trichloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dichloropropane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Dibromomethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Bromodichloromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	10-5-11	10-5-11	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-5-11	10-5-11	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	10-5-11	10-5-11	

Date of Report: October 10, 2011
 Samples Submitted: September 30, 2011
 Laboratory Reference: 1109-221
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL

Page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB1005W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Tetrachloroethene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,3-Dichloropropane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Dibromochloromethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dibromoethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Chlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
Bromoform	ND	1.0	EPA 8260	10-5-11	10-5-11	
Bromobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	10-5-11	10-5-11	
2-Chlorotoluene	ND	0.20	EPA 8260	10-5-11	10-5-11	
4-Chlorotoluene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	10-5-11	10-5-11	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
Hexachlorobutadiene	ND	0.20	EPA 8260	10-5-11	10-5-11	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	10-5-11	10-5-11	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>88</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>85</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>80</i>	<i>65-120</i>				

Date of Report: October 10, 2011
 Samples Submitted: September 30, 2011
 Laboratory Reference: 1109-221
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Water

Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits		RPD	Limit	Flags
					Recovery				RPD		
SPIKE BLANKS											
Laboratory ID:	SB1005W1										
	SB	SBD	SB	SBD	SB	SBD					
1,1-Dichloroethene	8.61	8.58	10.0	10.0	86	86	70-130	0		11	
Benzene	9.13	9.33	10.0	10.0	91	93	75-123	2		8	
Trichloroethene	9.37	9.32	10.0	10.0	94	93	80-113	1		9	
Toluene	9.34	9.29	10.0	10.0	93	93	80-113	1		8	
Chlorobenzene	9.78	9.63	10.0	10.0	98	96	80-111	2		8	
Surrogate:											
Dibromofluoromethane					84	82	68-120				
Toluene-d8					84	80	73-120				
4-Bromofluorobenzene					78	77	65-120				

Date of Report: October 10, 2011
 Samples Submitted: September 30, 2011
 Laboratory Reference: 1109-221
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
MS/MSD QUALITY CONTROL

Matrix: Water

Units: ug/L

Analyte	Result		Spike Level		Source	Percent	Recovery	RPD		
					Result	Recovery	Limits	RPD	Limit	Flags
MATRIX SPIKES										
Laboratory ID:	09-218-01									
	MS	MSD	MS	MSD		MS	MSD			
1,1-Dichloroethene	8.86	8.94	10.0	10.0	ND	89	89	70-130	1	12
Benzene	9.30	9.52	10.0	10.0	ND	93	95	75-123	2	11
Trichloroethene	9.46	9.57	10.0	10.0	ND	95	96	80-117	1	14
Toluene	9.44	9.69	10.0	10.0	ND	94	97	80-115	3	12
Chlorobenzene	10.0	9.72	10.0	10.0	ND	100	97	80-117	3	13
Surrogate:										
Dibromofluoromethane						85	91	68-120		
Toluene-d8						84	87	73-120		
4-Bromofluorobenzene						80	81	65-120		



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



Monsite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3681 • www.monsite-env.com

Chain of Custody

09-2221

Company:

FARALLON

Project Number:

457-004

Project Name:

CAPITAL INDUSTRIES

Project Manager:

AKOS FEKETE

Sampled by:

Ken Smith

**Turnaround Request
(in working days)**

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Days ☐ 3 Days

☒ Standard (7 Days)
(TPH analysis 5 Days)

☐ (other)

Laboratory Number:

Lab ID

Sample Identification

Date Sampled Time Sampled Matrix

Number of Containers

NWTPH-HCID

NWTPH-Gx/BTEX

NWTPH-Gx

NWTPH-Dx

Volatiles 8260B

Halogenated Volatiles 8260B

Semivolatiles 8270D/SIM
(with low-level PAHs)

PAHs 8270D/SIM (low-level)

PCBs 8082

Organochlorine Pesticides 8081A

Organophosphorus Pesticides 8270D/SIM

Chlorinated Acid Herbicides 8151A

Total RCRA / MTCA Metals (circle one)

TCLP Metals

HEM (oil and grease) 1664

% Moisture

1	CI-12-30-092811	9/28/11	1255	W	3
2	CI-12-60-092811		1340	W	3
3	CI-13-WT-092811		1420	W	3
4	CI-13-30-092811		1450	W	3
5	CI-14-35-092811		1545	W	3
6	CI-11-WT-092911	9/29/11	920	W	3
7	CI-11-30-092911		945	W	3
8	CI-15-40-092911		1025	W	3
9	CI-15-60-092911		1055	W	3
10	CI-10-WT-092911		1135	W	3

Signature

Company

Date

Time

Comments/Special Instructions

Ken Smith

FARALLON

9/30/11 1335

Ken Smith

OSE

9/30/11 1335



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Chain of Custody

2. N

[illegible]



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Chain of Custody

Page 3 of 3

Turnaround Request
(in working days)

(Check One)

☐ Same Day ☐ 1 Day

☐ 2 Days ☐ 3 Days

☒ Standard (7 Days)
(TPH analysis 5 Days)

☐ (other)

Laboratory Number:

09-221

Company: **FARALLON**
Project Number: **457-004**
Project Name: **CAPITAL INDUSTRIES**
Project Manager: **AKOS FEKETE**
Sampled by: **Ken Swett**

Lab ID Sample Identification Date Sampled Time Sampled Matrix

Number of Containers

NWTPH-HCID
NWTPH-Gx/BTEX
NWTPH-Gx
NWTPH-Dx
Volatiles 8260B
Halogenated Volatiles 8260B
Semivolatiles 8270D/SIM
(with low-level PAHs)
PAHs 8270D/SIM (low-level)
PCBs 8082
Organochlorine Pesticides 8081A
Organophosphorus Pesticides 8270D/SIM
Chlorinated Acid Herbicides 8151A
Total RCRA / MTCA Metals (circle one)
TCLP Metals
HEM (oil and grease) 1664

% Moisture

21 CG-137-WT-093011 9/30/11 1135 W 3
22 CG-137-40-093011 1210 W 3
23 Trip blank

(S)

Signature

Company

Date

Time

Comments/Special Instructions

Relinquished

Ken Swett

9/30/11 1335

Received

AKOS

9/30/11 1335

Relinquished

AKOS

9/30/11 1335

Received

AKOS

9/30/11 1335

Relinquished

AKOS

9/30/11 1335

Received

AKOS

9/30/11 1335

Reviewed/Date

Reviewed/Date

Chromatograms with final report ☐



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

May 14, 2012

Akos Fekete
Farallon Consulting, LLC
Queen Anne Square East Bldg.
200 West Mercer Street, Suite 302
Seattle, WA 98119

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1205-031

Dear Akos:

Enclosed are the analytical results and associated quality control data for samples submitted on May 3, 2012.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DeB" followed by a stylized flourish or checkmark.

David Baumeister
Project Manager

Enclosures

Date of Report: May 14, 2012
Samples Submitted: May 3, 2012
Laboratory Reference: 1205-031
Project: 457-004

Case Narrative

Samples were collected on May 2, 2012 and received by the laboratory on May 3, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-031
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-17-WT-050212				
Laboratory ID:		05-031-01				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	0.76	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	2.2	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	2.2	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-031
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-17-WT-050212					
Laboratory ID:	05-031-01					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	5.2	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	89	68-120				
<i>Toluene-d8</i>	88	73-120				
<i>4-Bromofluorobenzene</i>	83	65-120				

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-031
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-17-30-050212				
Laboratory ID:		05-031-02				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	0.45	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-031
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-17-30-050212					
Laboratory ID:	05-031-02					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>100</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>88</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>88</i>	<i>65-120</i>				

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-031
 Project: 457-004

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-18-WT-050212				
Laboratory ID:		05-031-03				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

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HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-18-WT-050212					
Laboratory ID:	05-031-03					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	98	68-120				
<i>Toluene-d8</i>	88	73-120				
<i>4-Bromofluorobenzene</i>	85	65-120				

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
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HALOGENATED VOLATILES by EPA 8260B
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-18-30-050212				
Laboratory ID:		05-031-04				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-18-30-050212					
Laboratory ID:	05-031-04					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>94</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>89</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>86</i>	<i>65-120</i>				

Date of Report: May 14, 2012
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HALOGENATED VOLATILES by EPA 8260B
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-19-30-050212				
Laboratory ID:		05-031-05				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	1.7	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	1.7	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-19-30-050212					
Laboratory ID:	05-031-05					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>94</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>87</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>86</i>	<i>65-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-19-WT-050212				
Laboratory ID:		05-031-06				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-19-WT-050212					
Laboratory ID:	05-031-06					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>115</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>98</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>95</i>	<i>65-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-12-60-050212				
Laboratory ID:		05-031-07				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

Date of Report: May 14, 2012
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HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-12-60-050212					
Laboratory ID:	05-031-07					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>93</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>87</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>87</i>	<i>65-120</i>				

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HALOGENATED VOLATILES by EPA 8260B
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-12-30-050212					
Laboratory ID:	05-031-08					
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	9.3	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	2.8	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	0.42	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-12-30-050212					
Laboratory ID:	05-031-08					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	98	68-120				
<i>Toluene-d8</i>	88	73-120				
<i>4-Bromofluorobenzene</i>	85	65-120				

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HALOGENATED VOLATILES by EPA 8260B
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-12-WT-050212				
Laboratory ID:		05-031-09				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	3.6	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	1.3	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	0.28	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	0.58	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-12-WT-050212					
Laboratory ID:	05-031-09					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	97	68-120				
<i>Toluene-d8</i>	88	73-120				
<i>4-Bromofluorobenzene</i>	85	65-120				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-16-30-050212					
Laboratory ID:	05-031-10					
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-16-30-050212					
Laboratory ID:	05-031-10					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	98	68-120				
<i>Toluene-d8</i>	92	73-120				
<i>4-Bromofluorobenzene</i>	90	65-120				

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HALOGENATED VOLATILES by EPA 8260B
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-16-60-050212				
Laboratory ID:		05-031-11				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	0.43	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

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HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-16-60-050212					
Laboratory ID:	05-031-11					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	97	68-120				
<i>Toluene-d8</i>	88	73-120				
<i>4-Bromofluorobenzene</i>	86	65-120				

Date of Report: May 14, 2012
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-16-WT-050212						
Laboratory ID: 05-031-12						
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

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HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-16-WT-050212					
Laboratory ID:	05-031-12					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	98	68-120				
<i>Toluene-d8</i>	89	73-120				
<i>4-Bromofluorobenzene</i>	89	65-120				

Date of Report: May 14, 2012
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HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0504W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

Date of Report: May 14, 2012
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HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0504W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	92	68-120				
<i>Toluene-d8</i>	88	73-120				
<i>4-Bromofluorobenzene</i>	86	65-120				

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-031
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Water

Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits		RPD	
					Recovery				RPD	Limit
SPIKE BLANKS										
Laboratory ID:	SB0504W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	10.9	10.8	10.0	10.0	109	108	70-130	1	11	
Benzene	10.5	10.7	10.0	10.0	105	107	75-123	2	8	
Trichloroethene	10.5	10.4	10.0	10.0	105	104	80-113	1	9	
Toluene	10.6	10.5	10.0	10.0	106	105	80-113	1	8	
Chlorobenzene	11.1	11.1	10.0	10.0	111	111	80-115	0	8	
Surrogate:										
Dibromofluoromethane					94	96	68-120			
Toluene-d8					91	87	73-120			
4-Bromofluorobenzene					87	86	65-120			

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-031
 Project: 457-004

**TOTAL METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	05-031-01					
Client ID:	CI-17-WT-050212					
Iron	1900	56	6010B	5-10-12	5-10-12	
Manganese	230	11	6010B	5-10-12	5-10-12	
Lab ID:	05-031-02					
Client ID:	CI-17-30-050212					
Iron	52000	56	6010B	5-10-12	5-10-12	
Manganese	1400	11	6010B	5-10-12	5-10-12	
Lab ID:	05-031-03					
Client ID:	CI-18-WT-050212					
Iron	190	56	6010B	5-10-12	5-10-12	
Manganese	ND	11	6010B	5-10-12	5-10-12	
Lab ID:	05-031-04					
Client ID:	CI-18-30-050212					
Iron	5300	56	6010B	5-10-12	5-10-12	
Manganese	250	11	6010B	5-10-12	5-10-12	
Lab ID:	05-031-05					
Client ID:	CI-19-30-050212					
Iron	16000	56	6010B	5-10-12	5-10-12	
Manganese	480	11	6010B	5-10-12	5-10-12	
Lab ID:	05-031-06					
Client ID:	CI-19-WT-050212					
Iron	2500	56	6010B	5-10-12	5-10-12	
Manganese	760	11	6010B	5-10-12	5-10-12	

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-031
 Project: 457-004

**TOTAL METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	05-031-10					
Client ID:	CI-16-30-050212					
Iron	29000	56	6010B	5-10-12	5-10-12	
Manganese	1300	11	6010B	5-10-12	5-10-12	
Lab ID:	05-031-11					
Client ID:	CI-16-60-050212					
Iron	19000	56	6010B	5-10-12	5-10-12	
Manganese	350	11	6010B	5-10-12	5-10-12	
Lab ID:	05-031-12					
Client ID:	CI-16-WT-050212					
Iron	24000	56	6010B	5-10-12	5-10-12	
Manganese	730	11	6010B	5-10-12	5-10-12	

Date of Report: May 14, 2012
Samples Submitted: May 3, 2012
Laboratory Reference: 1205-031
Project: 457-004

**TOTAL METALS
EPA 6010B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 5-10-12
Date Analyzed: 5-10-12

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0510WM2

Analyte	Method	Result	PQL
Iron	6010B	ND	56
Manganese	6010B	ND	11

Date of Report: May 14, 2012
Samples Submitted: May 3, 2012
Laboratory Reference: 1205-031
Project: 457-004

**TOTAL METALS
EPA 6010B
DUPLICATE QUALITY CONTROL**

Date Extracted: 5-10-12

Date Analyzed: 5-10-12

Matrix: Water

Units: ug/L (ppb)

Lab ID: 05-031-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Iron	1930	1840	5	56	
Manganese	228	227	0	11	

Date of Report: May 14, 2012
Samples Submitted: May 3, 2012
Laboratory Reference: 1205-031
Project: 457-004

**TOTAL METALS
EPA 6010B
MS/MSD QUALITY CONTROL**

Date Extracted: 5-10-12

Date Analyzed: 5-10-12

Matrix: Water

Units: ug/L (ppb)

Lab ID: 05-031-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Iron	22200	23600	98	23400	97	1	
Manganese	2220	2270	92	2260	92	0	

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-031
 Project: 457-004

**DISSOLVED METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
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Lab ID: 05-031-01

Client ID: CI-17-WT-050212

Iron	ND	56	6010B	5-4-12	5-9-12	
Manganese	180	11	6010B	5-4-12	5-9-12	

Lab ID: 05-031-02

Client ID: CI-17-30-050212

Iron	34000	56	6010B	5-4-12	5-9-12	
Manganese	1300	11	6010B	5-4-12	5-9-12	

Lab ID: 05-031-03

Client ID: CI-18-WT-050212

Iron	ND	56	6010B	5-4-12	5-9-12	
Manganese	ND	11	6010B	5-4-12	5-9-12	

Lab ID: 05-031-04

Client ID: CI-18-30-050212

Iron	1500	56	6010B	5-4-12	5-9-12	
Manganese	200	11	6010B	5-4-12	5-9-12	

Lab ID: 05-031-05

Client ID: CI-19-30-050212

Iron	78	56	6010B	5-4-12	5-9-12	
Manganese	330	11	6010B	5-4-12	5-9-12	

Lab ID: 05-031-06

Client ID: CI-19-WT-050212

Iron	130	56	6010B	5-4-12	5-9-12	
Manganese	700	11	6010B	5-4-12	5-9-12	

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-031
 Project: 457-004

**DISSOLVED METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	05-031-10					
Client ID:	CI-16-30-050212					
Iron	17000	56	6010B	5-4-12	5-9-12	
Manganese	1200	11	6010B	5-4-12	5-9-12	
Lab ID:	05-031-11					
Client ID:	CI-16-60-050212					
Iron	940	56	6010B	5-4-12	5-9-12	
Manganese	84	11	6010B	5-4-12	5-9-12	
Lab ID:	05-031-12					
Client ID:	CI-16-WT-050212					
Iron	21000	56	6010B	5-4-12	5-9-12	
Manganese	760	11	6010B	5-4-12	5-9-12	

Date of Report: May 14, 2012
Samples Submitted: May 3, 2012
Laboratory Reference: 1205-031
Project: 457-004

**DISSOLVED METALS
EPA 6010B
METHOD BLANK QUALITY CONTROL**

Date Filtered: 5-4-12
Date Analyzed: 5-9-12

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0504F1

Analyte	Method	Result	PQL
Iron	6010B	ND	56
Manganese	6010B	ND	11

Date of Report: May 14, 2012
Samples Submitted: May 3, 2012
Laboratory Reference: 1205-031
Project: 457-004

**DISSOLVED METALS
EPA 6010B
DUPLICATE QUALITY CONTROL**

Date Filtered: 5-2-12

Date Analyzed: 5-9-12

Matrix: Water

Units: ug/L (ppb)

Lab ID: 05-002-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Iron	ND	ND	NA	56	
Manganese	ND	ND	NA	11	

Date of Report: May 14, 2012
Samples Submitted: May 3, 2012
Laboratory Reference: 1205-031
Project: 457-004

**DISSOLVED METALS
EPA 6010B
MS/MSD QUALITY CONTROL**

Date Filtered: 5-2-12

Date Analyzed: 5-9-12

Matrix: Water

Units: ug/L (ppb)

Lab ID: 05-002-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Iron	22200	23200	104	23100	104	0	
Manganese	2220	2430	110	2430	110	0	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



Onsite Environmental Inc.
Analytical Laboratory Testing Services
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Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Page 1 of 2

Company: <u>Farallon Consulting</u>		Turnaround Request (in working days)				Laboratory Number: <u>05-031</u>																		
Project Number: <u>457-004</u>		☐ Same Day ☐ 1 Day																						
Project Name: <u>Capital Industries</u>		☐ 2 Days ☐ 3 Days																						
Project Manager: <u>Alex Felke</u>		☒ Standard (7 Days) (TPH analysis 5 Days)																						
Sampled by: <u>J. Ruenky, D. Kuyhan, R. H. H. S.</u>		☐ (other) _____																						
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Fe and Mn, Total + Dissolved	% Moisture	
1	CI-17-WT-050212	5/4/12	0852	U	5						X													
2	CI-17-30-050212		1009		5						X													
3	CI-18-WT-050212		1102		5						X													
4	CI-18-30-050212		1107		5						X													
5	CI-19-30-050212		1245		5						X													
6	CI-19-WT-050212		1230		5						X													
7	CI-12-60-050212		1318		3						X													
8	CI-12-30-050212		1325		3						X													
9	CI-12-WT-050212		1352		3						X													
10	CI-16-30-050212		1447		5						X													
Signature		Company				Date	Time		Comments/Special Instructions															
<u>[Signature]</u>		<u>Farallon</u>																						
Relinquished																								
Received																								
Relinquished																								
Received																								
Relinquished																								
Received																								
Reviewed/Date		Reviewed/Date				Chromatograms with final report ☐																		



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Chain of Custody

Page 2 of 2[illegible]



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

May 14, 2012

Akos Fekete
Farallon Consulting, LLC
Queen Anne Square East Bldg.
200 West Mercer Street, Suite 302
Seattle, WA 98119

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1205-032

Dear Akos:

Enclosed are the analytical results and associated quality control data for samples submitted on May 3, 2012.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DeB" followed by a stylized flourish or checkmark.

David Baumeister
Project Manager

Enclosures

Date of Report: May 14, 2012
Samples Submitted: May 3, 2012
Laboratory Reference: 1205-032
Project: 457-004

Case Narrative

Samples were collected on May 3, 2012 and received by the laboratory on May 3, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-032
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CG-141-50-050312					
Laboratory ID:	05-032-01					
Dichlorodifluoromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	5.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	110	1.0	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	5.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	1.0	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	5.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	5.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	5.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	1.0	EPA 8260	5-4-12	5-4-12	

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-032
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CG-141-50-050312					
Laboratory ID:	05-032-01					
1,1,2-Trichloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	5.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	1.0	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	5.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>100</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>89</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>90</i>	<i>65-120</i>				

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-032
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CG-141-40-050312						
Laboratory ID: 05-032-02						
Dichlorodifluoromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	5.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	170	1.0	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	5.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	1.0	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	5.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	5.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	5.8	1.0	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	5.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	1.0	EPA 8260	5-4-12	5-4-12	

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-032
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CG-141-40-050312					
Laboratory ID:	05-032-02					
1,1,2-Trichloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	5.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	1.0	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	5.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	96	68-120				
<i>Toluene-d8</i>	88	73-120				
<i>4-Bromofluorobenzene</i>	85	65-120				

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-032
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-15-40-050312				
Laboratory ID:		05-032-03				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	0.78	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	1.7	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	1.2	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-032
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-15-40-050312					
Laboratory ID:	05-032-03					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>100</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>95</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>89</i>	<i>65-120</i>				

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-032
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-15-60-050312				
Laboratory ID:		05-032-04				
Dichlorodifluoromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	5.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	99	1.0	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	5.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	1.0	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	5.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	5.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	5.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	1.0	EPA 8260	5-4-12	5-4-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-15-60-050312					
Laboratory ID:	05-032-04					
1,1,2-Trichloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	5.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	1.0	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	5.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	1.0	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	99	68-120				
<i>Toluene-d8</i>	89	73-120				
<i>4-Bromofluorobenzene</i>	89	65-120				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-10-WT-050312						
Laboratory ID: 05-032-05						
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chloromethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-7-12	5-7-12	
Bromomethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chloroethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1-Dichloroethene	0.74	0.20	EPA 8260	5-7-12	5-7-12	
Iodomethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Methylene Chloride	ND	1.0	EPA 8260	5-7-12	5-7-12	
(trans) 1,2-Dichloroethene	1.3	0.20	EPA 8260	5-7-12	5-7-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
(cis) 1,2-Dichloroethene	31	0.20	EPA 8260	5-7-12	5-7-12	
Bromochloromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chloroform	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Trichloroethene	36	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Dibromomethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-7-12	5-7-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-7-12	5-7-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-7-12	5-7-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-10-WT-050312					
Laboratory ID:	05-032-05					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Bromoform	ND	1.0	EPA 8260	5-7-12	5-7-12	
Bromobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-7-12	5-7-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	95	68-120				
<i>Toluene-d8</i>	89	73-120				
<i>4-Bromofluorobenzene</i>	84	65-120				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-10-35-050312				
Laboratory ID:		05-032-06				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	6.6	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	0.47	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	2.2	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	5.3	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	31	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-10-35-050312					
Laboratory ID:	05-032-06					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	96	68-120				
<i>Toluene-d8</i>	90	73-120				
<i>4-Bromofluorobenzene</i>	89	65-120				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-10-65-050312				
Laboratory ID:		05-032-07				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	0.37	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	0.31	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-10-65-050312					
Laboratory ID:	05-032-07					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	98	68-120				
<i>Toluene-d8</i>	89	73-120				
<i>4-Bromofluorobenzene</i>	88	65-120				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-14-20-050312				
Laboratory ID:		05-032-08				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	1.8	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	1.3	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-14-20-050312					
Laboratory ID:	05-032-08					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>97</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>89</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>88</i>	<i>65-120</i>				

Date of Report: May 14, 2012
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-14-35-050312				
Laboratory ID:		05-032-09				
Dichlorodifluoromethane	ND	0.40	EPA 8260	5-7-12	5-7-12	
Chloromethane	ND	2.0	EPA 8260	5-7-12	5-7-12	
Vinyl Chloride	2.0	0.40	EPA 8260	5-7-12	5-7-12	
Bromomethane	ND	0.40	EPA 8260	5-7-12	5-7-12	
Chloroethane	ND	2.0	EPA 8260	5-7-12	5-7-12	
Trichlorofluoromethane	ND	0.40	EPA 8260	5-7-12	5-7-12	
1,1-Dichloroethene	ND	0.40	EPA 8260	5-7-12	5-7-12	
Iodomethane	ND	2.0	EPA 8260	5-7-12	5-7-12	
Methylene Chloride	ND	2.0	EPA 8260	5-7-12	5-7-12	
(trans) 1,2-Dichloroethene	0.97	0.40	EPA 8260	5-7-12	5-7-12	
1,1-Dichloroethane	0.89	0.40	EPA 8260	5-7-12	5-7-12	
2,2-Dichloropropane	ND	0.40	EPA 8260	5-7-12	5-7-12	
(cis) 1,2-Dichloroethene	26	0.40	EPA 8260	5-7-12	5-7-12	
Bromochloromethane	ND	0.40	EPA 8260	5-7-12	5-7-12	
Chloroform	ND	0.40	EPA 8260	5-7-12	5-7-12	
1,1,1-Trichloroethane	ND	0.40	EPA 8260	5-7-12	5-7-12	
Carbon Tetrachloride	ND	0.40	EPA 8260	5-7-12	5-7-12	
1,1-Dichloropropene	ND	0.40	EPA 8260	5-7-12	5-7-12	
1,2-Dichloroethane	ND	0.40	EPA 8260	5-7-12	5-7-12	
Trichloroethene	69	0.40	EPA 8260	5-7-12	5-7-12	
1,2-Dichloropropane	ND	0.40	EPA 8260	5-7-12	5-7-12	
Dibromomethane	ND	0.40	EPA 8260	5-7-12	5-7-12	
Bromodichloromethane	ND	0.40	EPA 8260	5-7-12	5-7-12	
2-Chloroethyl Vinyl Ether	ND	2.0	EPA 8260	5-7-12	5-7-12	
(cis) 1,3-Dichloropropene	ND	0.40	EPA 8260	5-7-12	5-7-12	
(trans) 1,3-Dichloropropene	ND	0.40	EPA 8260	5-7-12	5-7-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-14-35-050312					
Laboratory ID:	05-032-09					
1,1,2-Trichloroethane	ND	0.40	EPA 8260	5-7-12	5-7-12	
Tetrachloroethene	ND	0.40	EPA 8260	5-7-12	5-7-12	
1,3-Dichloropropane	ND	0.40	EPA 8260	5-7-12	5-7-12	
Dibromochloromethane	ND	0.40	EPA 8260	5-7-12	5-7-12	
1,2-Dibromoethane	ND	0.40	EPA 8260	5-7-12	5-7-12	
Chlorobenzene	ND	0.40	EPA 8260	5-7-12	5-7-12	
1,1,1,2-Tetrachloroethane	ND	0.40	EPA 8260	5-7-12	5-7-12	
Bromoform	ND	2.0	EPA 8260	5-7-12	5-7-12	
Bromobenzene	ND	0.40	EPA 8260	5-7-12	5-7-12	
1,1,2,2-Tetrachloroethane	ND	0.40	EPA 8260	5-7-12	5-7-12	
1,2,3-Trichloropropane	ND	0.40	EPA 8260	5-7-12	5-7-12	
2-Chlorotoluene	ND	0.40	EPA 8260	5-7-12	5-7-12	
4-Chlorotoluene	ND	0.40	EPA 8260	5-7-12	5-7-12	
1,3-Dichlorobenzene	ND	0.40	EPA 8260	5-7-12	5-7-12	
1,4-Dichlorobenzene	ND	0.40	EPA 8260	5-7-12	5-7-12	
1,2-Dichlorobenzene	ND	0.40	EPA 8260	5-7-12	5-7-12	
1,2-Dibromo-3-chloropropane	ND	2.0	EPA 8260	5-7-12	5-7-12	
1,2,4-Trichlorobenzene	ND	0.40	EPA 8260	5-7-12	5-7-12	
Hexachlorobutadiene	ND	0.40	EPA 8260	5-7-12	5-7-12	
1,2,3-Trichlorobenzene	ND	0.40	EPA 8260	5-7-12	5-7-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>105</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>93</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>93</i>	<i>65-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-11-WT-050312				
Laboratory ID:		05-032-10				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chloromethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Vinyl Chloride	0.91	0.20	EPA 8260	5-7-12	5-7-12	
Bromomethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chloroethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
Iodomethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Methylene Chloride	ND	1.0	EPA 8260	5-7-12	5-7-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
(cis) 1,2-Dichloroethene	0.29	0.20	EPA 8260	5-7-12	5-7-12	
Bromochloromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chloroform	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Trichloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Dibromomethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-7-12	5-7-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-7-12	5-7-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-7-12	5-7-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-11-WT-050312					
Laboratory ID:	05-032-10					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Bromoform	ND	1.0	EPA 8260	5-7-12	5-7-12	
Bromobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-7-12	5-7-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	94	68-120				
<i>Toluene-d8</i>	89	73-120				
<i>4-Bromofluorobenzene</i>	88	65-120				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-11-30-050312				
Laboratory ID:		05-032-11				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chloromethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Vinyl Chloride	1.5	0.20	EPA 8260	5-7-12	5-7-12	
Bromomethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chloroethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
Iodomethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Methylene Chloride	ND	1.0	EPA 8260	5-7-12	5-7-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
(cis) 1,2-Dichloroethene	0.75	0.20	EPA 8260	5-7-12	5-7-12	
Bromochloromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chloroform	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Trichloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Dibromomethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-7-12	5-7-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-7-12	5-7-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-7-12	5-7-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-11-30-050312					
Laboratory ID:	05-032-11					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Bromoform	ND	1.0	EPA 8260	5-7-12	5-7-12	
Bromobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-7-12	5-7-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>101</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>89</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>88</i>	<i>65-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		QA/QC-1-050312				
Laboratory ID:		05-032-13				
Dichlorodifluoromethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Chloromethane	ND	5.0	EPA 8260	5-7-12	5-7-12	
Vinyl Chloride	110	1.0	EPA 8260	5-7-12	5-7-12	
Bromomethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Chloroethane	ND	5.0	EPA 8260	5-7-12	5-7-12	
Trichlorofluoromethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,1-Dichloroethene	ND	1.0	EPA 8260	5-7-12	5-7-12	
Iodomethane	ND	5.0	EPA 8260	5-7-12	5-7-12	
Methylene Chloride	ND	5.0	EPA 8260	5-7-12	5-7-12	
(trans) 1,2-Dichloroethene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,1-Dichloroethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
2,2-Dichloropropane	ND	1.0	EPA 8260	5-7-12	5-7-12	
(cis) 1,2-Dichloroethene	ND	1.0	EPA 8260	5-7-12	5-7-12	
Bromochloromethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Chloroform	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,1,1-Trichloroethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Carbon Tetrachloride	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,1-Dichloropropene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2-Dichloroethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Trichloroethene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2-Dichloropropane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Dibromomethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Bromodichloromethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
2-Chloroethyl Vinyl Ether	ND	5.0	EPA 8260	5-7-12	5-7-12	
(cis) 1,3-Dichloropropene	ND	1.0	EPA 8260	5-7-12	5-7-12	
(trans) 1,3-Dichloropropene	ND	1.0	EPA 8260	5-7-12	5-7-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	QA/QC-1-050312					
Laboratory ID:	05-032-13					
1,1,2-Trichloroethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Tetrachloroethene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,3-Dichloropropane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Dibromochloromethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2-Dibromoethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Chlorobenzene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,1,1,2-Tetrachloroethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Bromoform	ND	5.0	EPA 8260	5-7-12	5-7-12	
Bromobenzene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,1,2,2-Tetrachloroethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2,3-Trichloropropane	ND	1.0	EPA 8260	5-7-12	5-7-12	
2-Chlorotoluene	ND	1.0	EPA 8260	5-7-12	5-7-12	
4-Chlorotoluene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,3-Dichlorobenzene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,4-Dichlorobenzene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2-Dichlorobenzene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2-Dibromo-3-chloropropane	ND	5.0	EPA 8260	5-7-12	5-7-12	
1,2,4-Trichlorobenzene	ND	1.0	EPA 8260	5-7-12	5-7-12	
Hexachlorobutadiene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2,3-Trichlorobenzene	ND	1.0	EPA 8260	5-7-12	5-7-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	99	68-120				
<i>Toluene-d8</i>	87	73-120				
<i>4-Bromofluorobenzene</i>	88	65-120				

Date of Report: May 14, 2012
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		QA/QC-2-050312				
Laboratory ID:		05-032-14				
Dichlorodifluoromethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Chloromethane	ND	5.0	EPA 8260	5-7-12	5-7-12	
Vinyl Chloride	180	1.0	EPA 8260	5-7-12	5-7-12	
Bromomethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Chloroethane	ND	5.0	EPA 8260	5-7-12	5-7-12	
Trichlorofluoromethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,1-Dichloroethene	ND	1.0	EPA 8260	5-7-12	5-7-12	
Iodomethane	ND	5.0	EPA 8260	5-7-12	5-7-12	
Methylene Chloride	ND	5.0	EPA 8260	5-7-12	5-7-12	
(trans) 1,2-Dichloroethene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,1-Dichloroethane	6.0	1.0	EPA 8260	5-7-12	5-7-12	
2,2-Dichloropropane	ND	1.0	EPA 8260	5-7-12	5-7-12	
(cis) 1,2-Dichloroethene	ND	1.0	EPA 8260	5-7-12	5-7-12	
Bromochloromethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Chloroform	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,1,1-Trichloroethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Carbon Tetrachloride	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,1-Dichloropropene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2-Dichloroethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Trichloroethene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2-Dichloropropane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Dibromomethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Bromodichloromethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
2-Chloroethyl Vinyl Ether	ND	5.0	EPA 8260	5-7-12	5-7-12	
(cis) 1,3-Dichloropropene	ND	1.0	EPA 8260	5-7-12	5-7-12	
(trans) 1,3-Dichloropropene	ND	1.0	EPA 8260	5-7-12	5-7-12	

Date of Report: May 14, 2012
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HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	QA/QC-2-050312					
Laboratory ID:	05-032-14					
1,1,2-Trichloroethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Tetrachloroethene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,3-Dichloropropane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Dibromochloromethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2-Dibromoethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Chlorobenzene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,1,1,2-Tetrachloroethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Bromoform	ND	5.0	EPA 8260	5-7-12	5-7-12	
Bromobenzene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,1,2,2-Tetrachloroethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2,3-Trichloropropane	ND	1.0	EPA 8260	5-7-12	5-7-12	
2-Chlorotoluene	ND	1.0	EPA 8260	5-7-12	5-7-12	
4-Chlorotoluene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,3-Dichlorobenzene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,4-Dichlorobenzene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2-Dichlorobenzene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2-Dibromo-3-chloropropane	ND	5.0	EPA 8260	5-7-12	5-7-12	
1,2,4-Trichlorobenzene	ND	1.0	EPA 8260	5-7-12	5-7-12	
Hexachlorobutadiene	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2,3-Trichlorobenzene	ND	1.0	EPA 8260	5-7-12	5-7-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>108</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>91</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>92</i>	<i>65-120</i>				

Date of Report: May 14, 2012
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		QA/QC-3-050312				
Laboratory ID:		05-032-15				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chloromethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Vinyl Chloride	0.88	0.20	EPA 8260	5-7-12	5-7-12	
Bromomethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chloroethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
Iodomethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Methylene Chloride	ND	1.0	EPA 8260	5-7-12	5-7-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
(cis) 1,2-Dichloroethene	0.33	0.20	EPA 8260	5-7-12	5-7-12	
Bromochloromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chloroform	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Trichloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Dibromomethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-7-12	5-7-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-7-12	5-7-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-7-12	5-7-12	

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HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	QA/QC-3-050312					
Laboratory ID:	05-032-15					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Bromoform	ND	1.0	EPA 8260	5-7-12	5-7-12	
Bromobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-7-12	5-7-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>100</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>88</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>88</i>	<i>65-120</i>				

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-032
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0504W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloromethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Iodomethane	ND	1.0	EPA 8260	5-4-12	5-4-12	
Methylene Chloride	ND	1.0	EPA 8260	5-4-12	5-4-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chloroform	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Trichloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromomethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-4-12	5-4-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-4-12	5-4-12	

Date of Report: May 14, 2012
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HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0504W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Chlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
Bromoform	ND	1.0	EPA 8260	5-4-12	5-4-12	
Bromobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-4-12	5-4-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-4-12	5-4-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-4-12	5-4-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-4-12	5-4-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	92	68-120				
<i>Toluene-d8</i>	88	73-120				
<i>4-Bromofluorobenzene</i>	86	65-120				

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HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0507W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chloromethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-7-12	5-7-12	
Bromomethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chloroethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
Iodomethane	ND	1.0	EPA 8260	5-7-12	5-7-12	
Methylene Chloride	ND	1.0	EPA 8260	5-7-12	5-7-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
Bromochloromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chloroform	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Trichloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Dibromomethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-7-12	5-7-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-7-12	5-7-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-7-12	5-7-12	

Date of Report: May 14, 2012
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HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0507W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Chlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
Bromoform	ND	1.0	EPA 8260	5-7-12	5-7-12	
Bromobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-7-12	5-7-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-7-12	5-7-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-7-12	5-7-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-7-12	5-7-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-7-12	5-7-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>100</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>90</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>87</i>	<i>65-120</i>				

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-032
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Water

Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits		RPD	
					Recovery				RPD	Limit
SPIKE BLANKS										
Laboratory ID:	SB0504W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	10.9	10.8	10.0	10.0	109	108	70-130	1	11	
Benzene	10.5	10.7	10.0	10.0	105	107	75-123	2	8	
Trichloroethene	10.5	10.4	10.0	10.0	105	104	80-113	1	9	
Toluene	10.6	10.5	10.0	10.0	106	105	80-113	1	8	
Chlorobenzene	11.1	11.1	10.0	10.0	111	111	80-115	0	8	
Surrogate:										
Dibromofluoromethane					94	96	68-120			
Toluene-d8					91	87	73-120			
4-Bromofluorobenzene					87	86	65-120			

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-032
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Water

Units: ug/L

Analyte	Result		Spike Level		Percent		Recovery		RPD	
					Recovery		Limits		RPD	Limit
SPIKE BLANKS										
Laboratory ID:	SB0507W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	11.2	10.9	10.0	10.0	112	109	70-130	3	11	
Benzene	10.6	10.9	10.0	10.0	106	109	75-123	3	8	
Trichloroethene	10.6	10.2	10.0	10.0	106	102	80-113	4	9	
Toluene	10.5	10.3	10.0	10.0	105	103	80-113	2	8	
Chlorobenzene	11.0	10.6	10.0	10.0	110	106	80-115	4	8	
Surrogate:										
Dibromofluoromethane					94	100	68-120			
Toluene-d8					91	90	73-120			
4-Bromofluorobenzene					87	88	65-120			

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-032
 Project: 457-004

**TOTAL METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	05-032-10					
Client ID:	CI-11-WT-050312					
Iron	27000	56	6010B	5-10-12	5-10-12	
Manganese	970	11	6010B	5-10-12	5-10-12	
Lab ID:	05-032-11					
Client ID:	CI-11-30-050312					
Iron	51000	56	6010B	5-10-12	5-10-12	
Manganese	1100	11	6010B	5-10-12	5-10-12	
Lab ID:	05-032-12					
Client ID:	CI-11-60-050312					
Iron	12000	56	6010B	5-10-12	5-10-12	
Manganese	790	11	6010B	5-10-12	5-10-12	
Lab ID:	05-032-15					
Client ID:	QA/QC-3-050312					
Iron	27000	56	6010B	5-10-12	5-10-12	
Manganese	980	11	6010B	5-10-12	5-10-12	

Date of Report: May 14, 2012
Samples Submitted: May 3, 2012
Laboratory Reference: 1205-032
Project: 457-004

**TOTAL METALS
EPA 6010B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 5-10-12
Date Analyzed: 5-10-12

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0510WM2

Analyte	Method	Result	PQL
Iron	6010B	ND	56
Manganese	6010B	ND	11

Date of Report: May 14, 2012
Samples Submitted: May 3, 2012
Laboratory Reference: 1205-032
Project: 457-004

**TOTAL METALS
EPA 6010B
DUPLICATE QUALITY CONTROL**

Date Extracted: 5-10-12
Date Analyzed: 5-10-12

Matrix: Water
Units: ug/L (ppb)

Lab ID: 05-031-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Iron	1930	1840	5	56	
Manganese	228	227	0	11	

Date of Report: May 14, 2012
Samples Submitted: May 3, 2012
Laboratory Reference: 1205-032
Project: 457-004

**TOTAL METALS
EPA 6010B
MS/MSD QUALITY CONTROL**

Date Extracted: 5-10-12

Date Analyzed: 5-10-12

Matrix: Water

Units: ug/L (ppb)

Lab ID: 05-031-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Iron	22200	23600	98	23400	97	1	
Manganese	2220	2270	92	2260	92	0	

Date of Report: May 14, 2012
 Samples Submitted: May 3, 2012
 Laboratory Reference: 1205-032
 Project: 457-004

**DISSOLVED METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	05-032-10					
Client ID:	CI-11-WT-050312					
Iron	12000	56	6010B	5-4-12	5-9-12	
Manganese	930	11	6010B	5-4-12	5-9-12	
Lab ID:	05-032-11					
Client ID:	CI-11-30-050312					
Iron	38000	56	6010B	5-4-12	5-9-12	
Manganese	1000	11	6010B	5-4-12	5-9-12	
Lab ID:	05-032-12					
Client ID:	CI-11-60-050312					
Iron	380	56	6010B	5-4-12	5-9-12	
Manganese	630	11	6010B	5-4-12	5-9-12	
Lab ID:	05-032-15					
Client ID:	QA/QC-3-050312					
Iron	12000	56	6010B	5-4-12	5-9-12	
Manganese	980	11	6010B	5-4-12	5-9-12	

Date of Report: May 14, 2012
Samples Submitted: May 3, 2012
Laboratory Reference: 1205-032
Project: 457-004

**DISSOLVED METALS
EPA 6010B
METHOD BLANK QUALITY CONTROL**

Date Filtered: 5-4-12
Date Analyzed: 5-9-12

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0504F1

Analyte	Method	Result	PQL
Iron	6010B	ND	56
Manganese	6010B	ND	11

Date of Report: May 14, 2012
Samples Submitted: May 3, 2012
Laboratory Reference: 1205-032
Project: 457-004

**DISSOLVED METALS
EPA 6010B
DUPLICATE QUALITY CONTROL**

Date Filtered: 5-2-12

Date Analyzed: 5-9-12

Matrix: Water

Units: ug/L (ppb)

Lab ID: 05-002-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Iron	ND	ND	NA	56	
Manganese	ND	ND	NA	11	

Date of Report: May 14, 2012
Samples Submitted: May 3, 2012
Laboratory Reference: 1205-032
Project: 457-004

**DISSOLVED METALS
EPA 6010B
MS/MSD QUALITY CONTROL**

Date Filtered: 5-2-12

Date Analyzed: 5-9-12

Matrix: Water

Units: ug/L (ppb)

Lab ID: 05-002-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Iron	22200	23200	104	23100	104	0	
Manganese	2220	2430	110	2430	110	0	



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



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Chain of Custody

Page 1 of 2

Company: FARALLON				Turnaround Request (in working days)				Laboratory Number: 05-032															
Project Number: 457-004				☐ Same Day ☐ 1 Day				☐ 2 Days ☐ 3 Days ☐ Standard (7 Days) (TPH analysis 5 Days)															
Project Name: CAPITAL INDUSTRIES																							
Project Manager: AKOS FEKETE																							
Sampled by: DINGER, KJAVAN R.				☐ (other) _____																			
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Fe, Mn TOTAL & DISSOLVED	% Moisture
1	CG-141-50-050312	5/3/12	0850	w	3	X																	
2	CG-141-40-050312		0905	w	3	X																	
3	CG-15-40-050312		0950	w	3	X																	
4	CG-15-60-050312		0954	w	3	X																	
5	CG-10-WT-050312		1055	w	3	X																	
6	CG-10-35-050312		1057	w	3	X																	
7	CG-10-65-050312		1145	w	3	X																	
8	CG-14-20-050312		1225	w	3	X																	
9	CG-14-35-050312		1241	w	3	X																	
10	CG-11-WT-050312		1325	w	5	X																	
Signature		Company		Date		Time		Comments/Special Instructions															
Relinquished		FARALLON		5/3/12 1548																			
Received		O&E		5/3/12 1700																			
Relinquished																							
Received																							
Relinquished																							
Received																							
Reviewed/Date		Reviewed/Date		Chromatograms with final report ☐																			



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Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Page 2 of 2

Company:				Turnaround Request (in working days)				Laboratory Number: 05-032															
Project Number: SEE PG.				☐ Same Day ☐ 1 Day																			
Project Name:				☐ 2 Days ☐ 3 Days																			
Project Manager:				☐ Standard (7 Days) (TPH analysis 5 Days)																			
Sampled by: I				☐ (other)																			
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Fe, Mn Total & Dissolved	% Moisture
11	C1-11-30-050312	5/3/12	1330	W	5						X											X	
12	C1-11-60-050312	5/3/12	1405	W	5																	X	
13	QA/QC-1-050312	5/3/12	0700	W	3						X												
14	QA/QC-2-050312	5/3/12	1616	W	3						X												
15	QA/QC-3-050312	5/3/12	1300	W	5						X											X	
Signature		Company		Date		Time		Comments/Special Instructions															
		TARA ALLON		5/3/12		1548																	
Relinquished		Received		Relinquished		Received																	
Relinquished		Received		Relinquished		Received																	
Relinquished		Received		Relinquished		Received																	
Relinquished		Received		Relinquished		Received																	
Reviewed/Date		Reviewed/Date		Reviewed/Date		Chromatograms with final report ☐																	



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May 14, 2012

Akos Fekete
Farallon Consulting, LLC
Queen Anne Square East Bldg.
200 West Mercer Street, Suite 302
Seattle, WA 98119

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1205-044

Dear Akos:

Enclosed are the analytical results and associated quality control data for samples submitted on May 4, 2012.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DeB" followed by a stylized flourish or checkmark.

David Baumeister
Project Manager

Enclosures

Date of Report: May 14, 2012
Samples Submitted: May 4, 2012
Laboratory Reference: 1205-044
Project: 457-004

Case Narrative

Samples were collected on May 4, 2012 and received by the laboratory on May 4, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: May 14, 2012
 Samples Submitted: May 4, 2012
 Laboratory Reference: 1205-044
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-13-WT-050412				
Laboratory ID:		05-044-01				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloromethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Iodomethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Methylene Chloride	ND	5.0	EPA 8260	5-8-12	5-8-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
(cis) 1,2-Dichloroethene	2.4	0.20	EPA 8260	5-8-12	5-8-12	
Bromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroform	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Trichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-8-12	5-8-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	

Date of Report: May 14, 2012
 Samples Submitted: May 4, 2012
 Laboratory Reference: 1205-044
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-13-WT-050412					
Laboratory ID:	05-044-01					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromoform	ND	1.0	EPA 8260	5-8-12	5-8-12	
Bromobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-8-12	5-8-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	92	68-120				
<i>Toluene-d8</i>	90	73-120				
<i>4-Bromofluorobenzene</i>	89	65-120				

Date of Report: May 14, 2012
 Samples Submitted: May 4, 2012
 Laboratory Reference: 1205-044
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-13-30-050412				
Laboratory ID:		05-044-02				
Dichlorodifluoromethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Chloromethane	ND	2.0	EPA 8260	5-8-12	5-8-12	
Vinyl Chloride	1.1	0.40	EPA 8260	5-8-12	5-8-12	
Bromomethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Chloroethane	ND	2.0	EPA 8260	5-8-12	5-8-12	
Trichlorofluoromethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethene	ND	0.40	EPA 8260	5-8-12	5-8-12	
Iodomethane	ND	2.0	EPA 8260	5-8-12	5-8-12	
Methylene Chloride	ND	10	EPA 8260	5-8-12	5-8-12	
(trans) 1,2-Dichloroethene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethane	0.47	0.40	EPA 8260	5-8-12	5-8-12	
2,2-Dichloropropane	ND	0.40	EPA 8260	5-8-12	5-8-12	
(cis) 1,2-Dichloroethene	39	0.40	EPA 8260	5-8-12	5-8-12	
Bromochloromethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Chloroform	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1,1-Trichloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Carbon Tetrachloride	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1-Dichloropropene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2-Dichloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Trichloroethene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2-Dichloropropane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Dibromomethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Bromodichloromethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
2-Chloroethyl Vinyl Ether	ND	2.0	EPA 8260	5-8-12	5-8-12	
(cis) 1,3-Dichloropropene	ND	0.40	EPA 8260	5-8-12	5-8-12	
(trans) 1,3-Dichloropropene	ND	0.40	EPA 8260	5-8-12	5-8-12	

Date of Report: May 14, 2012
 Samples Submitted: May 4, 2012
 Laboratory Reference: 1205-044
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-13-30-050412					
Laboratory ID:	05-044-02					
1,1,2-Trichloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Tetrachloroethene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,3-Dichloropropane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Dibromochloromethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2-Dibromoethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Chlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1,1,2-Tetrachloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Bromoform	ND	2.0	EPA 8260	5-8-12	5-8-12	
Bromobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1,2,2-Tetrachloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichloropropane	ND	0.40	EPA 8260	5-8-12	5-8-12	
2-Chlorotoluene	ND	0.40	EPA 8260	5-8-12	5-8-12	
4-Chlorotoluene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,3-Dichlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,4-Dichlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2-Dichlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2-Dibromo-3-chloropropane	ND	2.0	EPA 8260	5-8-12	5-8-12	
1,2,4-Trichlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
Hexachlorobutadiene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>90</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>84</i>	<i>65-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-9-WT-050412				
Laboratory ID:		05-044-03				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloromethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Iodomethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Methylene Chloride	ND	5.0	EPA 8260	5-8-12	5-8-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
(cis) 1,2-Dichloroethene	3.9	0.20	EPA 8260	5-8-12	5-8-12	
Bromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroform	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Trichloroethene	23	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-8-12	5-8-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-9-WT-050412					
Laboratory ID:	05-044-03					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Tetrachloroethene	1.7	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromoform	ND	1.0	EPA 8260	5-8-12	5-8-12	
Bromobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-8-12	5-8-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>97</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>89</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>92</i>	<i>65-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-9-40-050412					
Laboratory ID:	05-044-04					
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloromethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Vinyl Chloride	1.0	0.20	EPA 8260	5-8-12	5-8-12	
Bromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Iodomethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Methylene Chloride	ND	5.0	EPA 8260	5-8-12	5-8-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethane	2.4	0.20	EPA 8260	5-8-12	5-8-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
(cis) 1,2-Dichloroethene	5.8	0.20	EPA 8260	5-8-12	5-8-12	
Bromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroform	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Trichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-8-12	5-8-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-9-40-050412					
Laboratory ID:	05-044-04					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromoform	ND	1.0	EPA 8260	5-8-12	5-8-12	
Bromobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-8-12	5-8-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>89</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>85</i>	<i>65-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-7-050412					
Laboratory ID:	05-044-06					
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloromethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethene	0.20	0.20	EPA 8260	5-8-12	5-8-12	
Iodomethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Methylene Chloride	ND	5.0	EPA 8260	5-8-12	5-8-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethane	0.85	0.20	EPA 8260	5-8-12	5-8-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
(cis) 1,2-Dichloroethene	2.9	0.20	EPA 8260	5-8-12	5-8-12	
Bromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroform	0.64	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Trichloroethene	19	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-8-12	5-8-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-7-050412					
Laboratory ID:	05-044-06					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Tetrachloroethene	26	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromoform	ND	1.0	EPA 8260	5-8-12	5-8-12	
Bromobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-8-12	5-8-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>89</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>84</i>	<i>65-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-8-050412					
Laboratory ID:	05-044-08					
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloromethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Iodomethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Methylene Chloride	ND	5.0	EPA 8260	5-8-12	5-8-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroform	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Trichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-8-12	5-8-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	MW-8-050412					
Laboratory ID:	05-044-08					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromoform	ND	1.0	EPA 8260	5-8-12	5-8-12	
Bromobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-8-12	5-8-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>87</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>83</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>83</i>	<i>65-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-8-40-050412					
Laboratory ID:	05-044-09					
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloromethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Vinyl Chloride	13	0.20	EPA 8260	5-8-12	5-8-12	
Bromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethene	0.44	0.20	EPA 8260	5-8-12	5-8-12	
Iodomethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Methylene Chloride	ND	5.0	EPA 8260	5-8-12	5-8-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethane	32	0.20	EPA 8260	5-8-12	5-8-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
(cis) 1,2-Dichloroethene	22	0.20	EPA 8260	5-8-12	5-8-12	
Bromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroform	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloroethane	1.8	0.20	EPA 8260	5-8-12	5-8-12	
Trichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-8-12	5-8-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-8-40-050412					
Laboratory ID:	05-044-09					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromoform	ND	1.0	EPA 8260	5-8-12	5-8-12	
Bromobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-8-12	5-8-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>90</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>83</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>86</i>	<i>65-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-MW-1-60-050412						
Laboratory ID: 05-044-10						
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloromethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Vinyl Chloride	0.31	0.20	EPA 8260	5-8-12	5-8-12	
Bromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Iodomethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Methylene Chloride	ND	5.0	EPA 8260	5-8-12	5-8-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethane	0.54	0.20	EPA 8260	5-8-12	5-8-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroform	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Trichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-8-12	5-8-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-MW-1-60-050412					
Laboratory ID:	05-044-10					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromoform	ND	1.0	EPA 8260	5-8-12	5-8-12	
Bromobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-8-12	5-8-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>92</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>83</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>85</i>	<i>65-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CG-137-WT-050412						
Laboratory ID: 05-044-11						
Dichlorodifluoromethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Chloromethane	ND	2.0	EPA 8260	5-8-12	5-8-12	
Vinyl Chloride	0.83	0.40	EPA 8260	5-8-12	5-8-12	
Bromomethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Chloroethane	ND	2.0	EPA 8260	5-8-12	5-8-12	
Trichlorofluoromethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethene	0.62	0.40	EPA 8260	5-8-12	5-8-12	
Iodomethane	ND	2.0	EPA 8260	5-8-12	5-8-12	
Methylene Chloride	ND	2.0	EPA 8260	5-8-12	5-8-12	
(trans) 1,2-Dichloroethene	8.7	0.40	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
2,2-Dichloropropane	ND	0.40	EPA 8260	5-8-12	5-8-12	
(cis) 1,2-Dichloroethene	46	0.40	EPA 8260	5-8-12	5-8-12	
Bromochloromethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Chloroform	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1,1-Trichloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Carbon Tetrachloride	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1-Dichloropropene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2-Dichloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Trichloroethene	62	0.40	EPA 8260	5-8-12	5-8-12	
1,2-Dichloropropane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Dibromomethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Bromodichloromethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
2-Chloroethyl Vinyl Ether	ND	2.0	EPA 8260	5-8-12	5-8-12	
(cis) 1,3-Dichloropropene	ND	0.40	EPA 8260	5-8-12	5-8-12	
(trans) 1,3-Dichloropropene	ND	0.40	EPA 8260	5-8-12	5-8-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CG-137-WT-050412					
Laboratory ID:	05-044-11					
1,1,2-Trichloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Tetrachloroethene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,3-Dichloropropane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Dibromochloromethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2-Dibromoethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Chlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1,1,2-Tetrachloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Bromoform	ND	2.0	EPA 8260	5-8-12	5-8-12	
Bromobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1,2,2-Tetrachloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichloropropane	ND	0.40	EPA 8260	5-8-12	5-8-12	
2-Chlorotoluene	ND	0.40	EPA 8260	5-8-12	5-8-12	
4-Chlorotoluene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,3-Dichlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,4-Dichlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2-Dichlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2-Dibromo-3-chloropropane	ND	2.0	EPA 8260	5-8-12	5-8-12	
1,2,4-Trichlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
Hexachlorobutadiene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>86</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>84</i>	<i>65-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-137-50-050412				
Laboratory ID:		05-044-12				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloromethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Vinyl Chloride	12	0.20	EPA 8260	5-8-12	5-8-12	
Bromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Iodomethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Methylene Chloride	ND	5.0	EPA 8260	5-8-12	5-8-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethane	0.57	0.20	EPA 8260	5-8-12	5-8-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroform	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Trichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-8-12	5-8-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-137-50-050412					
Laboratory ID:	05-044-12					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromoform	ND	1.0	EPA 8260	5-8-12	5-8-12	
Bromobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-8-12	5-8-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>91</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>85</i>	<i>65-120</i>				

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CG-137-40-050412				
Laboratory ID:		05-044-13				
Dichlorodifluoromethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Chloromethane	ND	2.0	EPA 8260	5-8-12	5-8-12	
Vinyl Chloride	61	0.40	EPA 8260	5-8-12	5-8-12	
Bromomethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Chloroethane	ND	2.0	EPA 8260	5-8-12	5-8-12	
Trichlorofluoromethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethene	ND	0.40	EPA 8260	5-8-12	5-8-12	
Iodomethane	ND	2.0	EPA 8260	5-8-12	5-8-12	
Methylene Chloride	ND	10	EPA 8260	5-8-12	5-8-12	
(trans) 1,2-Dichloroethene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
2,2-Dichloropropane	ND	0.40	EPA 8260	5-8-12	5-8-12	
(cis) 1,2-Dichloroethene	ND	0.40	EPA 8260	5-8-12	5-8-12	
Bromochloromethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Chloroform	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1,1-Trichloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Carbon Tetrachloride	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1-Dichloropropene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2-Dichloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Trichloroethene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2-Dichloropropane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Dibromomethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Bromodichloromethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
2-Chloroethyl Vinyl Ether	ND	2.0	EPA 8260	5-8-12	5-8-12	
(cis) 1,3-Dichloropropene	ND	0.40	EPA 8260	5-8-12	5-8-12	
(trans) 1,3-Dichloropropene	ND	0.40	EPA 8260	5-8-12	5-8-12	

Date of Report: May 14, 2012
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HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CG-137-40-050412					
Laboratory ID:	05-044-13					
1,1,2-Trichloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Tetrachloroethene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,3-Dichloropropane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Dibromochloromethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2-Dibromoethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Chlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1,1,2-Tetrachloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
Bromoform	ND	2.0	EPA 8260	5-8-12	5-8-12	
Bromobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,1,2,2-Tetrachloroethane	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichloropropane	ND	0.40	EPA 8260	5-8-12	5-8-12	
2-Chlorotoluene	ND	0.40	EPA 8260	5-8-12	5-8-12	
4-Chlorotoluene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,3-Dichlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,4-Dichlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2-Dichlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2-Dibromo-3-chloropropane	ND	2.0	EPA 8260	5-8-12	5-8-12	
1,2,4-Trichlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
Hexachlorobutadiene	ND	0.40	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichlorobenzene	ND	0.40	EPA 8260	5-8-12	5-8-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>92</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>84</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>85</i>	<i>65-120</i>				

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HALOGENATED VOLATILES by EPA 8260B

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		QA/QC-4-050412				
Laboratory ID:		05-044-14				
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloromethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Iodomethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Methylene Chloride	ND	5.0	EPA 8260	5-8-12	5-8-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
(cis) 1,2-Dichloroethene	2.3	0.20	EPA 8260	5-8-12	5-8-12	
Bromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroform	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Trichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-8-12	5-8-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	

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HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	QA/QC-4-050412					
Laboratory ID:	05-044-14					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromoform	ND	1.0	EPA 8260	5-8-12	5-8-12	
Bromobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-8-12	5-8-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>97</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>88</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>88</i>	<i>65-120</i>				

Date of Report: May 14, 2012
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HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0508W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloromethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Vinyl Chloride	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Iodomethane	ND	1.0	EPA 8260	5-8-12	5-8-12	
Methylene Chloride	ND	5.0	EPA 8260	5-8-12	5-8-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chloroform	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Trichloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromomethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromodichloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	5-8-12	5-8-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	5-8-12	5-8-12	

Date of Report: May 14, 2012
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HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0508W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Tetrachloroethene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Dibromochloromethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Chlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
Bromoform	ND	1.0	EPA 8260	5-8-12	5-8-12	
Bromobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	5-8-12	5-8-12	
2-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
4-Chlorotoluene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	5-8-12	5-8-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	5-8-12	5-8-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	5-8-12	5-8-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>91</i>	<i>68-120</i>				
<i>Toluene-d8</i>	<i>90</i>	<i>73-120</i>				
<i>4-Bromofluorobenzene</i>	<i>89</i>	<i>65-120</i>				

Date of Report: May 14, 2012
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 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Water

Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits		RPD	
					Recovery				RPD	Limit
SPIKE BLANKS										
Laboratory ID:	SB0508W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	9.39	9.28	10.0	10.0	94	93	70-130	1	11	
Benzene	9.14	9.38	10.0	10.0	91	94	75-123	3	8	
Trichloroethene	9.65	9.57	10.0	10.0	97	96	80-113	1	9	
Toluene	9.54	9.53	10.0	10.0	95	95	80-113	0	8	
Chlorobenzene	10.7	10.6	10.0	10.0	107	106	80-115	1	8	
Surrogate:										
Dibromofluoromethane					89	89	68-120			
Toluene-d8					88	84	73-120			
4-Bromofluorobenzene					88	83	65-120			

Date of Report: May 14, 2012
 Samples Submitted: May 4, 2012
 Laboratory Reference: 1205-044
 Project: 457-004

**TOTAL METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	05-044-05					
Client ID:	CI-7-60-050412					
Iron	20000	56	6010B	5-10-12	5-10-12	
Manganese	860	11	6010B	5-10-12	5-10-12	
Lab ID:	05-044-06					
Client ID:	MW-7-050412					
Iron	38000	56	6010B	5-10-12	5-10-12	
Manganese	100	11	6010B	5-10-12	5-10-12	
Lab ID:	05-044-07					
Client ID:	CI-7-40-050412					
Iron	35000	56	6010B	5-10-12	5-10-12	
Manganese	720	11	6010B	5-10-12	5-10-12	

Date of Report: May 14, 2012
Samples Submitted: May 4, 2012
Laboratory Reference: 1205-044
Project: 457-004

**TOTAL METALS
EPA 6010B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 5-10-12
Date Analyzed: 5-10-12

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0510WM2

Analyte	Method	Result	PQL
Iron	6010B	ND	56
Manganese	6010B	ND	11

Date of Report: May 14, 2012
Samples Submitted: May 4, 2012
Laboratory Reference: 1205-044
Project: 457-004

**TOTAL METALS
EPA 6010B
DUPLICATE QUALITY CONTROL**

Date Extracted: 5-10-12
Date Analyzed: 5-10-12

Matrix: Water
Units: ug/L (ppb)

Lab ID: 05-031-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Iron	1930	1840	5	56	
Manganese	228	227	0	11	

Date of Report: May 14, 2012
Samples Submitted: May 4, 2012
Laboratory Reference: 1205-044
Project: 457-004

**TOTAL METALS
EPA 6010B
MS/MSD QUALITY CONTROL**

Date Extracted: 5-10-12

Date Analyzed: 5-10-12

Matrix: Water

Units: ug/L (ppb)

Lab ID: 05-031-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Iron	22200	23600	98	23400	97	1	
Manganese	2220	2270	92	2260	92	0	

Date of Report: May 14, 2012
 Samples Submitted: May 4, 2012
 Laboratory Reference: 1205-044
 Project: 457-004

**DISSOLVED METALS
 EPA 6010B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	05-044-05					
Client ID:	CI-7-60-050412					
Iron	3300	56	6010B	5-4-12	5-9-12	
Manganese	760	11	6010B	5-4-12	5-9-12	
Lab ID:	05-044-06					
Client ID:	MW-7-050412					
Iron	1300	56	6010B	5-4-12	5-9-12	
Manganese	62	11	6010B	5-4-12	5-9-12	
Lab ID:	05-044-07					
Client ID:	CI-7-40-050412					
Iron	5300	56	6010B	5-4-12	5-9-12	
Manganese	490	11	6010B	5-4-12	5-9-12	

Date of Report: May 14, 2012
Samples Submitted: May 4, 2012
Laboratory Reference: 1205-044
Project: 457-004

**DISSOLVED METALS
EPA 6010B
METHOD BLANK QUALITY CONTROL**

Date Filtered: 5-4-12
Date Analyzed: 5-9-12

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0504F1

Analyte	Method	Result	PQL
Iron	6010B	ND	56
Manganese	6010B	ND	11

Date of Report: May 14, 2012
Samples Submitted: May 4, 2012
Laboratory Reference: 1205-044
Project: 457-004

**DISSOLVED METALS
EPA 6010B
DUPLICATE QUALITY CONTROL**

Date Filtered: 5-2-12

Date Analyzed: 5-9-12

Matrix: Water

Units: ug/L (ppb)

Lab ID: 05-002-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Iron	ND	ND	NA	56	
Manganese	ND	ND	NA	11	

Date of Report: May 14, 2012
Samples Submitted: May 4, 2012
Laboratory Reference: 1205-044
Project: 457-004

**DISSOLVED METALS
EPA 6010B
MS/MSD QUALITY CONTROL**

Date Filtered: 5-2-12

Date Analyzed: 5-9-12

Matrix: Water

Units: ug/L (ppb)

Lab ID: 05-002-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Iron	22200	23200	104	23100	104	0	
Manganese	2220	2430	110	2430	110	0	

Date of Report: May 14, 2012
 Samples Submitted: May 4, 2012
 Laboratory Reference: 1205-044
 Project: 457-004

1,4 DIOXANE by EPA 8270D/SIM

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CG-137-WT-050412					
Laboratory ID:	05-044-11					
1,4-Dioxane	ND	1.0	EPA 8270/SIM	5-10-12	5-10-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorophenol	36	18 - 86				
Phenol-d6	26	10 - 100				
Nitrobenzene-d5	68	37 - 112				
2-Fluorobiphenyl	64	42 - 108				
2,4,6-Tribromophenol	73	39 - 118				
Terphenyl-d14	73	49 - 122				

Date of Report: May 14, 2012
 Samples Submitted: May 4, 2012
 Laboratory Reference: 1205-044
 Project: 457-004

**1,4 DIOXANE by EPA 8270D/SIM
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0510W2					
1,4-Dioxane	ND	1.0	EPA 8270/SIM	5-10-12	5-10-12	
Surrogate:	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorophenol	47	18 - 86				
Phenol-d6	35	10 - 100				
Nitrobenzene-d5	82	37 - 112				
2-Fluorobiphenyl	78	42 - 108				
2,4,6-Tribromophenol	86	39 - 118				
Terphenyl-d14	90	49 - 122				

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES										
Laboratory ID:	SB0510W2									
	SB	SBD	SB	SBD	SB	SBD				
1,4-Dioxane	0.228	0.192	0.500	0.500	46	39	35 - 111	16	29	
Surrogate:										
2-Fluorophenol					47	40	18 - 86			
Phenol-d6					35	31	10 - 88			
Nitrobenzene-d5					82	76	37 - 112			
2-Fluorobiphenyl					75	68	42 - 108			
2,4,6-Tribromophenol					76	75	39 - 118			
Terphenyl-d14					83	82	49 - 122			



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



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Chain of Custody

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Company: <u>Farallon</u>				Turnaround Request (in working days)	Laboratory Number: <u>05-044</u>																		
Project Number: <u>457-504</u>				☐ Same Day ☐ 2 Days ☐ 3 Days																			
Project Name: <u>Capital Industries</u>				☒ Standard (7 Days) (TPH analysis 5 Days)																			
Project Manager: <u>Akos Fekete</u>				☐ (other) _____																			
Sampled by: <u>J. Ruark, D. Kachan</u>																							
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture	
1	C1-13-WT-050412	5/4/12	0800	W	3					X	X												
2	C1-13-30-050412	5/4/12	1747		3					X	X												
3	C1-13-30-050412		0805		3					X	X												
4	C1-9-WT-050412		0905		3					X	X												
5	C1-9-40-050412		0740		3					X	X												
6	C1-7-60-050412		1028		2																		
7	MW-7-050412		1047		5					X	X												
8	C1-7-40-050412		1058		2																		
9	MW-8-050412		1142		3					X	X												
10	C1-840050412		1157		3					X	X												
Relinquished				Signature: <u>[Signature]</u>	Company: <u>Farallon</u>	Date: <u>5/4/12</u>	Time: <u>1609</u>	Comments/Special Instructions															
Received				<u>[Signature]</u>	<u>Speedy messenger</u>	<u>5/4/12</u>	<u>1612</u>																
Relinquished				<u>[Signature]</u>	<u>Speedy messenger</u>	<u>5/4/12</u>	<u>1614</u>																
Received				<u>[Signature]</u>	<u>[Signature]</u>	<u>5/4/12</u>	<u>1614</u>																
Relinquished				<u>[Signature]</u>																			
Received																							
Reviewed/Date					Reviewed/Date	Chromatograms with final report ☐																	



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Chain of Custody

Page 2 of 2

Analytical Laboratory Testing Services 14648 NE 95th Street • Redmond, WA 98052 Phone: (425) 883-3881 • www.onsite-env.com				Turnaround Request (in working days)				Laboratory Number: 05-044																											
Company:				☐ Same Day ☐ 1 Day ☐ 2 Days ☐ 3 Days ☒ Standard (7 Days) (TPH analysis 5 Days)																															
Project Number:				(Check One)																															
Project Name:				☐ Same Day ☐ 1 Day ☐ 2 Days ☐ 3 Days ☒ Standard (7 Days) (TPH analysis 5 Days)																															
Project Manager:				See Pg 1																															
Sampled by:				☐ _____ (other)																															
Lab ID				Sample Identification				Date Sampled				Time Sampled				Matrix				No. of Cont.															
11				GL-110-1-60-050412				5/4/12				1326				W				3				NWTPH-HCID											
12				CG-137-40T-050412				5/4/12				1426				W				5				NWTPH-Gx/BTEX											
13				CG-137-50-050412				5/4/12				1434				W				3				NWTPH-Gx											
14				CG-137-40-050412				5/4/12				1526				W				3				NWTPH-Dx											
																								Volatiles 8260B											
																								Halogenated Volatiles 8260B											
																								Semivolatiles 8270D/SIM (with low-level PAHs)											
																								PAHs 8270D/SIM (low-level)											
																								PCBs 8082											
																								Organochlorine Pesticides 8081A											
																								Organophosphorus Pesticides 8270D/SIM											
																								Chlorinated Acid Herbicides 8151A											
																								Total RCRA Metals											
																								Total MTCA Metals											
																								TCLP Metals											
																								HEM (oil and grease) 1664											
																								1,4-Dioxane											
																								%											
																								Moisture											
Relinquished				Signature				Company				Date				Time				Comments/Special Instructions															
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Relinquished				Speedy messenger				5/4/12																											



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July 3, 2012

Akos Fekete
Farallon Consulting, LLC
Queen Anne Square East Bldg.
200 West Mercer Street, Suite 302
Seattle, WA 98119

Re: Analytical Data for Project 457-004
Laboratory Reference No. 1206-184

Dear Akos:

Enclosed are the analytical results and associated quality control data for samples submitted on June 26, 2012.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", followed by a long horizontal flourish.

David Baumeister
Project Manager

Enclosures

Date of Report: July 3, 2012
Samples Submitted: June 26, 2012
Laboratory Reference: 1206-184
Project: 457-004

Case Narrative

Samples were collected on June 25, 2012 and received by the laboratory on June 26, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: July 3, 2012
 Samples Submitted: June 26, 2012
 Laboratory Reference: 1206-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-17-30-062512				
Laboratory ID:		06-184-01				
Dichlorodifluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloromethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Vinyl Chloride	0.27	0.20	EPA 8260	6-27-12	6-27-12	
Bromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Iodomethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Methylene Chloride	ND	1.0	EPA 8260	6-27-12	6-27-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroform	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Trichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromodichloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	6-27-12	6-27-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	

Date of Report: July 3, 2012
 Samples Submitted: June 26, 2012
 Laboratory Reference: 1206-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-17-30-062512				
Laboratory ID:		06-184-01				
Dichlorodifluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloromethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Vinyl Chloride	0.27	0.20	EPA 8260	6-27-12	6-27-12	
Bromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Iodomethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Methylene Chloride	ND	1.0	EPA 8260	6-27-12	6-27-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroform	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Trichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromodichloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	6-27-12	6-27-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	

Date of Report: July 3, 2012
 Samples Submitted: June 26, 2012
 Laboratory Reference: 1206-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-17-WT-062512				
Laboratory ID:		06-184-02				
Dichlorodifluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloromethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Vinyl Chloride	0.58	0.20	EPA 8260	6-27-12	6-27-12	
Bromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Iodomethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Methylene Chloride	ND	1.0	EPA 8260	6-27-12	6-27-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
(cis) 1,2-Dichloroethene	1.8	0.20	EPA 8260	6-27-12	6-27-12	
Bromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroform	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Trichloroethene	2.0	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromodichloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	6-27-12	6-27-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	

Date of Report: July 3, 2012
 Samples Submitted: June 26, 2012
 Laboratory Reference: 1206-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-17-WT-062512					
Laboratory ID:	06-184-02					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Tetrachloroethene	0.85	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromoform	ND	1.0	EPA 8260	6-27-12	6-27-12	
Bromobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
4-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	6-27-12	6-27-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	68	66-120				
<i>Toluene-d8</i>	74	70-120				
<i>4-Bromofluorobenzene</i>	91	63-120				

Date of Report: July 3, 2012
 Samples Submitted: June 26, 2012
 Laboratory Reference: 1206-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-18-30-062512				
Laboratory ID:		06-184-03				
Dichlorodifluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloromethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Vinyl Chloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Iodomethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Methylene Chloride	ND	1.0	EPA 8260	6-27-12	6-27-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroform	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Trichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromodichloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	6-27-12	6-27-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-18-30-062512					
Laboratory ID:	06-184-03					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Tetrachloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromoform	ND	1.0	EPA 8260	6-27-12	6-27-12	
Bromobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
4-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	6-27-12	6-27-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>69</i>	<i>66-120</i>				
<i>Toluene-d8</i>	<i>75</i>	<i>70-120</i>				
<i>4-Bromofluorobenzene</i>	<i>91</i>	<i>63-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-18-WT-062512				
Laboratory ID:		06-184-04				
Dichlorodifluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloromethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Vinyl Chloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Iodomethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Methylene Chloride	ND	1.0	EPA 8260	6-27-12	6-27-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroform	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Trichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromodichloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	6-27-12	6-27-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-18-WT-062512					
Laboratory ID:	06-184-04					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Tetrachloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromoform	ND	1.0	EPA 8260	6-27-12	6-27-12	
Bromobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
4-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	6-27-12	6-27-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	67	66-120				
<i>Toluene-d8</i>	75	70-120				
<i>4-Bromofluorobenzene</i>	89	63-120				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-19-30-062512				
Laboratory ID:		06-184-05				
Dichlorodifluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloromethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Vinyl Chloride	1.8	0.20	EPA 8260	6-27-12	6-27-12	
Bromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Iodomethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Methylene Chloride	ND	1.0	EPA 8260	6-27-12	6-27-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
(cis) 1,2-Dichloroethene	1.2	0.20	EPA 8260	6-27-12	6-27-12	
Bromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroform	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Trichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromodichloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	6-27-12	6-27-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-19-30-062512					
Laboratory ID:	06-184-05					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Tetrachloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromoform	ND	1.0	EPA 8260	6-27-12	6-27-12	
Bromobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
4-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	6-27-12	6-27-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>70</i>	<i>66-120</i>				
<i>Toluene-d8</i>	<i>76</i>	<i>70-120</i>				
<i>4-Bromofluorobenzene</i>	<i>92</i>	<i>63-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-19-WT-062512						
Laboratory ID: 06-184-06						
Dichlorodifluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloromethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Vinyl Chloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Iodomethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Methylene Chloride	ND	1.0	EPA 8260	6-27-12	6-27-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroform	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Trichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromodichloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	6-27-12	6-27-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-19-WT-062512					
Laboratory ID:	06-184-06					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Tetrachloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromoform	ND	1.0	EPA 8260	6-27-12	6-27-12	
Bromobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
4-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	6-27-12	6-27-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>69</i>	<i>66-120</i>				
<i>Toluene-d8</i>	<i>77</i>	<i>70-120</i>				
<i>4-Bromofluorobenzene</i>	<i>94</i>	<i>63-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-16-60-062512				
Laboratory ID:		06-184-07				
Dichlorodifluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloromethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Vinyl Chloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Iodomethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Methylene Chloride	ND	1.0	EPA 8260	6-27-12	6-27-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroform	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Trichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromodichloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	6-27-12	6-27-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-16-60-062512					
Laboratory ID:	06-184-07					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Tetrachloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromoform	ND	1.0	EPA 8260	6-27-12	6-27-12	
Bromobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
4-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	6-27-12	6-27-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>67</i>	<i>66-120</i>				
<i>Toluene-d8</i>	<i>74</i>	<i>70-120</i>				
<i>4-Bromofluorobenzene</i>	<i>88</i>	<i>63-120</i>				

Date of Report: July 3, 2012
 Samples Submitted: June 26, 2012
 Laboratory Reference: 1206-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:		CI-16-30-062512				
Laboratory ID:		06-184-08				
Dichlorodifluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloromethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Vinyl Chloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Iodomethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Methylene Chloride	ND	1.0	EPA 8260	6-27-12	6-27-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroform	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Trichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromodichloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	6-27-12	6-27-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	

Date of Report: July 3, 2012
 Samples Submitted: June 26, 2012
 Laboratory Reference: 1206-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-16-30-062512					
Laboratory ID:	06-184-08					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Tetrachloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromoform	ND	1.0	EPA 8260	6-27-12	6-27-12	
Bromobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
4-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	6-27-12	6-27-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>68</i>	<i>66-120</i>				
<i>Toluene-d8</i>	<i>74</i>	<i>70-120</i>				
<i>4-Bromofluorobenzene</i>	<i>89</i>	<i>63-120</i>				

Date of Report: July 3, 2012
 Samples Submitted: June 26, 2012
 Laboratory Reference: 1206-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID: CI-16-WT-062512						
Laboratory ID: 06-184-09						
Dichlorodifluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloromethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Vinyl Chloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Iodomethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Methylene Chloride	ND	1.0	EPA 8260	6-27-12	6-27-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroform	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Trichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromodichloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	6-27-12	6-27-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	

Date of Report: July 3, 2012
 Samples Submitted: June 26, 2012
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HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	CI-16-WT-062512					
Laboratory ID:	06-184-09					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Tetrachloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromoform	ND	1.0	EPA 8260	6-27-12	6-27-12	
Bromobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
4-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	6-27-12	6-27-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>72</i>	<i>66-120</i>				
<i>Toluene-d8</i>	<i>79</i>	<i>70-120</i>				
<i>4-Bromofluorobenzene</i>	<i>96</i>	<i>63-120</i>				

Date of Report: July 3, 2012
 Samples Submitted: June 26, 2012
 Laboratory Reference: 1206-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL

Page 1 of 2

Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0627W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloromethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Vinyl Chloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Iodomethane	ND	1.0	EPA 8260	6-27-12	6-27-12	
Methylene Chloride	ND	1.0	EPA 8260	6-27-12	6-27-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chloroform	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Trichloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromomethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromodichloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	6-27-12	6-27-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	6-27-12	6-27-12	

Date of Report: July 3, 2012
 Samples Submitted: June 26, 2012
 Laboratory Reference: 1206-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0627W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Tetrachloroethene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Dibromochloromethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Chlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
Bromoform	ND	1.0	EPA 8260	6-27-12	6-27-12	
Bromobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	6-27-12	6-27-12	
2-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
4-Chlorotoluene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	6-27-12	6-27-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	6-27-12	6-27-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	6-27-12	6-27-12	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	69	66-120				
<i>Toluene-d8</i>	78	70-120				
<i>4-Bromofluorobenzene</i>	93	63-120				

Date of Report: July 3, 2012
 Samples Submitted: June 26, 2012
 Laboratory Reference: 1206-184
 Project: 457-004

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Water

Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits		RPD	
					Recovery				RPD	Limit
SPIKE BLANKS										
Laboratory ID:	SB0627W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	10.9	10.7	10.0	10.0	109	107	65-141	2	15	
Benzene	10.0	10.1	10.0	10.0	100	101	77-120	1	15	
Trichloroethene	10.5	10.2	10.0	10.0	105	102	80-120	3	15	
Toluene	10.3	10.1	10.0	10.0	103	101	80-120	2	15	
Chlorobenzene	10.8	10.6	10.0	10.0	108	106	80-120	2	15	
Surrogate:										
Dibromofluoromethane					68	71	66-120			
Toluene-d8					79	77	70-120			
4-Bromofluorobenzene					95	94	63-120			



Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference



OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
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Chain of Custody

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Company: <u>Envalon Consulting</u>		Turnaround Request (in working days)		Laboratory Number: 06-184																				
Project Number: <u>457-004</u>		☐ Same Day ☐ 1 Day																						
Project Name: <u>Capital Industries</u>		☐ 2 Days ☐ 3 Days																						
Project Manager: <u>AKOS Fekete</u>		☒ Standard (7 Days) (TPH analysis 5 Days)																						
Sampled by: <u>Jovan Ruant, Emerald Epsilon Labs</u>		☐ (other)																						
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture		
1	CI-17-30-062512	6/25/12	1210	water	3					X	X													
2	CI-17-WT-062512		1215							X	X													
3	CI-18-30-062512		1306							X	X													
4	CI-18-WT-062512		1310							X	X													
5	CI-19-30-062512		1433							X	X													
6	CI-19-WT-062512		1440							X	X													
7	CI-16-60-062512		1537							X	X													
8	CI-16-30-062512		1545							X	X													
9	CI-16-WT-062512		1616							X	X													
Signature: <u>[Signature]</u>		Company: <u>Envalon</u>	Date: <u>6/26/12</u>	Time: <u>0756</u>	Comments/Special Instructions																			
Relinquished																								
Received																								
Relinquished																								
Received																								
Relinquished																								
Received																								
Relinquished																								
Reviewed/Date		Reviewed/Date																						

Sayler Data Solutions, Inc.

DATA VALIDATION REPORT



Capital Industries Remedial Investigation

Prepared for:

Farallon Consulting, L.L.C.
975 5th Avenue Northwest
Issaquah, WA 98027

January 30, 2009

1.0 Introduction

Data validation was performed on laboratory data packages 0811-071, 0811-088, 0811-118, 0811-141, 0811-178, 0812-012, 0812-053, and 0812-069. These packages included the following data:

Sample ID	Sample Date/Time	Matrix	LabID	VOC	TOC
B17-111008-8	11/10/08 9:00	Water	0811-071-01	SW8260	
B17-111008-15-15.5	11/10/08 9:20	Soil	0811-071-02		SW9060
B17-111008-12	11/10/08 9:30	Water	0811-071-03	SW8260	
B17-111008-16	11/10/08 9:55	Water	0811-071-04	SW8260	
B17-111008-20	11/10/08 10:15	Water	0811-071-05	SW8260	
B17-111008-24	11/10/08 10:40	Water	0811-071-06	SW8260	
B17-111008-30-30.5	11/10/08 11:00	Soil	0811-071-07		SW9060
B17-111008-28	11/10/08 11:15	Water	0811-071-08	SW8260	
B17-111008-32	11/10/08 11:50	Water	0811-071-09	SW8260	
B17-111008-36	11/10/08 12:50	Water	0811-071-10	SW8260	
B17-111008-40	11/10/08 13:15	Water	0811-071-11	SW8260	
Dup-B17-111008-40	11/10/08 13:15	Water	0811-071-12	SW8260	
B17-111008-44	11/10/08 14:15	Water	0811-071-13	SW8260	
B17-111008-48	11/10/08 15:00	Water	0811-071-14	SW8260	
B17-111108-52	11/11/08 8:15	Water	0811-071-15	SW8260	
B17-111108-60-60.5	11/11/08 8:45	Soil	0811-071-16		SW9060
B17-111108-56	11/11/08 9:10	Water	0811-071-17	SW8260	
B17-111108-60	11/11/08 9:45	Water	0811-071-18	SW8260	
B17-111108-64	11/11/08 10:40	Water	0811-071-19	SW8260	
B17-111108-68	11/11/08 11:25	Water	0811-071-20	SW8260	
B16-111108-8	11/11/08 12:50	Water	0811-071-21	SW8260	
B16-111108-12	11/11/08 13:15	Water	0811-071-22	SW8260	
B16-111108-16	11/11/08 13:50	Water	0811-071-23	SW8260	
Dup-B16-111108-16	11/11/08 13:50	Water	0811-071-24	SW8260	
B16-111108-20	11/11/08 14:10	Water	0811-071-25	SW8260	
B16-111108-24	11/11/08 14:45	Water	0811-071-26	SW8260	
B16-111108-28	11/11/08 15:20	Water	0811-071-27	SW8260	
B16-111208-32	11/12/08 8:10	Water	0811-071-28	SW8260	
B16-111208-36	11/12/08 8:35	Water	0811-071-29	SW8260	
B16-111208-40	11/12/08 8:50	Water	0811-071-30	SW8260	

Sample ID	Sample Date/Time	Matrix	LabID	VOC	TOC
B16-111208-44	11/12/08 9:45	Water	0811-071-31	SW8260	
B16-111208-48	11/12/08 10:25	Water	0811-071-32	SW8260	
B16-111208-52	11/12/08 11:00	Water	0811-071-33	SW8260	
Dup-B16-111208-52	11/12/08 11:00	Water	0811-071-34	SW8260	
B16-111208-56	11/12/08 11:40	Water	0811-071-35	SW8260	
B16-111208-60	11/12/08 12:30	Water	0811-071-36	SW8260	
B16-111208-64	11/12/08 13:15	Water	0811-071-37	SW8260	
Trip Blank 0811-071-38		Water	0811-071-38	SW8260	
B7-111308-8	11/13/08 8:15	Water	0811-088-01	SW8260	
B7-111308-12	11/13/08 8:40	Water	0811-088-02	SW8260	
B7-111308-16	11/13/08 9:10	Water	0811-088-03	SW8260	
B7-111308-20	11/13/08 9:25	Water	0811-088-04	SW8260	
B7-111308-24	11/13/08 9:50	Water	0811-088-05	SW8260	
B7-111308-28	11/13/08 10:25	Water	0811-088-06	SW8260	
Dup-B7-111308-28	11/13/08 10:25	Water	0811-088-07	SW8260	
B7-111308-32	11/13/08 11:00	Water	0811-088-08	SW8260	
B7-111308-36	11/13/08 11:30	Water	0811-088-09	SW8260	
B7-111308-40	11/13/08 11:50	Water	0811-088-10	SW8260	
B7-111308-44	11/13/08 12:50	Water	0811-088-11	SW8260	
B7-111308-48	11/13/08 14:05	Water	0811-088-12	SW8260	
B7-111308-52	11/13/08 15:05	Water	0811-088-13	SW8260	
B7-111408-56	11/14/08 8:20	Water	0811-088-14	SW8260	
B7-111408-60	11/14/08 8:45	Water	0811-088-15	SW8260	
B7-111408-64	11/14/08 9:40	Water	0811-088-16	SW8260	
Dup-B7-111408-64	11/14/08 9:40	Water	0811-088-17	SW8260	
B9-111408-10	11/14/08 11:00	Water	0811-088-18	SW8260	
B9-111408-14	11/14/08 11:25	Water	0811-088-19	SW8260	
B9-111408-15-15.5	11/14/08 11:35	Soil	0811-088-20		SW9060
B9-111408-18	11/14/08 12:00	Water	0811-088-21	SW8260	
B9-111408-22	11/14/08 12:55	Water	0811-088-22	SW8260	
B9-111408-30-30.5	11/14/08 13:15	Soil	0811-088-23		SW9060
B9-111408-26	11/14/08 13:30	Water	0811-088-24	SW8260	
B9-111408-30	11/14/08 13:50	Water	0811-088-25	SW8260	
B9-111408-34	11/14/08 14:25	Water	0811-088-26	SW8260	
B9-111408-38	11/14/08 15:00	Water	0811-088-27	SW8260	
Trip Blank 0811-088-28		Water	0811-088-28	SW8260	
B9-111808-42	11/18/08 8:30	Water	0811-118-01	SW8260	
B9-111808-46	11/18/08 9:10	Water	0811-118-02	SW8260	
Dup-B9-111808-46	11/18/08 9:10	Water	0811-118-03	SW8260	
B9-111808-50	11/18/08 9:50	Water	0811-118-04	SW8260	
B9-111808-54	11/18/08 10:40	Water	0811-118-05	SW8260	
B9-111808-60-60.5	11/18/08 11:20	Soil	0811-118-06/ OB42A		"Plumb, 1981"
B9-111808-58	11/18/08 11:35	Water	0811-118-07	SW8260	
B9-111808-62	11/18/08 12:35	Water	0811-118-08	SW8260	
B9-111808-66	11/18/08 13:30	Water	0811-118-09	SW8260	
B11-111908-8	11/19/08 8:30	Water	0811-118-10	SW8260	
B11-111908-12	11/19/08 9:05	Water	0811-118-11	SW8260	
B11-111908-16	11/19/08 9:25	Water	0811-118-12	SW8260	
B11-111908-20	11/19/08 9:45	Water	0811-118-13	SW8260	
Dup-B11-111908-20	11/19/08 9:45	Water	0811-118-14	SW8260	
B11-111908-24	11/19/08 10:20	Water	0811-118-15	SW8260	
B11-111908-28	11/19/08 10:50	Water	0811-118-16	SW8260	
B11-111908-32	11/19/08 11:15	Water	0811-118-17	SW8260	
B11-111908-36	11/19/08 11:45	Water	0811-118-18	SW8260	
B11-111908-40	11/19/08 12:50	Water	0811-118-19	SW8260	
B11-111908-44	11/19/08 13:40	Water	0811-118-20	SW8260	

Sample ID	Sample Date/Time	Matrix	LabID	VOC	TOC
B11-111908-48	11/19/08 14:40	Water	0811-118-21	SW8260	
Trip Blank 0811-118-22	11/19/08 0:00	Water	0811-118-22	SW8260	
B11-112008-52	11/20/08 8:15	Water	0811-141-01	SW8260	
B11-112008-56	11/20/08 8:45	Water	0811-141-02	SW8260	
B11-112008-60	11/20/08 9:35	Water	0811-141-03	SW8260	
Dup-B11-112008-60	11/20/08 9:35	Water	0811-141-04	SW8260	
B11-112008-64	11/20/08 10:50	Water	0811-141-05	SW8260	
B10-112008-8	11/20/08 12:25	Water	0811-141-06	SW8260	
B10-112008-12	11/20/08 13:05	Water	0811-141-07	SW8260	
B10-112008-16	11/20/08 13:30	Water	0811-141-08	SW8260	
B10-112008-20	11/20/08 13:55	Water	0811-141-09	SW8260	
B10-112008-24	11/20/08 14:25	Water	0811-141-10	SW8260	
B10-112008-28	11/20/08 14:55	Water	0811-141-11	SW8260	
B10-112108-32	11/21/08 8:15	Water	0811-141-12	SW8260	
B10-112108-36	11/21/08 8:35	Water	0811-141-13	SW8260	
Dup-B10-112108-36	11/21/08 8:35	Water	0811-141-14	SW8260	
B10-112108-40	11/21/08 9:25	Water	0811-141-15	SW8260	
B10-112108-44	11/21/08 10:00	Water	0811-141-16	SW8260	
B10-112108-48	11/21/08 10:40	Water	0811-141-17	SW8260	
B10-112108-52	11/21/08 11:20	Water	0811-141-18	SW8260	
B10-112108-56	11/21/08 11:40	Water	0811-141-19	SW8260	
B10-112108-60	11/21/08 12:50	Water	0811-141-20	SW8260	
B10-112108-64	11/21/08 13:50	Water	0811-141-21	SW8260	
Trip Blank 0811-141-22		Water	0811-141-22	SW8260	
B6-112408-10	11/24/08 8:30	Water	0811-178-01	SW8260	
B6-112408-14	11/24/08 8:50	Water	0811-178-02	SW8260	
B6-112408-15-15.5	11/24/08 9:00	Soil	0811-178-03		SW9060
B6-112408-18	11/24/08 9:20	Water	0811-178-04	SW8260	
Dup-B6-112408-18	11/24/08 9:20	Water	0811-178-05	SW8260	
B6-112408-22	11/24/08 9:45	Water	0811-178-06	SW8260	
B6-112408-26	11/24/08 10:15	Water	0811-178-07	SW8260	
B6-112408-30-30.5	11/24/08 10:35	Soil	0811-178-08		SW9060
B6-112408-30	11/24/08 10:45	Water	0811-178-09	SW8260	
B6-112408-34	11/24/08 11:10	Water	0811-178-10	SW8260	
B6-112408-38	11/24/08 11:45	Water	0811-178-11	SW8260	
B6-112408-42	11/24/08 12:20	Water	0811-178-12	SW8260	
B6-112408-46	11/24/08 13:00	Water	0811-178-13	SW8260	
B6-112408-50	11/24/08 13:45	Water	0811-178-14	SW8260	
B6-112408-54	11/24/08 14:25	Water	0811-178-15	SW8260	
B6-112408-60-60.5	11/24/08 14:50	Soil	0811-178-16		SW9060
Dup-B6-112408-54	11/24/08 14:25	Water	0811-178-16	SW8260	
B6-112408-58	11/24/08 15:10	Water	0811-178-18	SW8260	
B6-112508-62	11/25/08 8:32	Water	0811-178-19	SW8260	
B6-112508-66	11/25/08 9:10	Water	0811-178-20	SW8260	
B8-112508-8	11/25/08 10:25	Water	0811-178-21	SW8260	
B8-112508-12	11/25/08 10:48	Water	0811-178-22	SW8260	
B8-112508-16	11/25/08 11:12	Water	0811-178-23	SW8260	
B8-112508-20	11/25/08 11:33	Water	0811-178-24	SW8260	
B8-112508-24	11/25/08 12:30	Water	0811-178-25	SW8260	
B8-112508-28	11/25/08 12:59	Water	0811-178-26	SW8260	
B8-112508-32	11/25/08 13:28	Water	0811-178-27	SW8260	
B8-112508-36	11/25/08 13:52	Water	0811-178-28	SW8260	
B8-112508-40	11/25/08 14:40	Water	0811-178-29	SW8260	
Dup-B8-112508-40	11/25/08 14:40	Water	0811-178-30	SW8260	
B8-112508-44	11/25/08 15:23	Water	0811-178-31	SW8260	
B8-112608-48	11/26/08 10:20	Water	0811-178-32	SW8260	
B8-112608-52	11/26/08 11:10	Water	0811-178-33	SW8260	

Sample ID	Sample Date/Time	Matrix	LabID	VOC	TOC
B8-112608-56	11/26/08 11:50	Water	0811-178-34	SW8260	
B8-112608-60	11/26/08 13:00	Water	0811-178-35	SW8260	
B8-112608-64	11/26/08 14:00	Water	0811-178-36	SW8260	
Trip Blank 0811-178-37	11/26/08 0:00	Water	0811-178-37	SW8260	
B13-120108-10	12/1/08 8:40	Water	0812-012-01	SW8260	
B13-120108-15-15.5	12/1/08 9:05	Soil	0812-012-02		SW9060
B13-120108-14	12/1/08 9:15	Water	0812-012-03	SW8260	
B13-120108-18	12/1/08 9:40	Water	0812-012-04	SW8260	
B13-120108-22	12/1/08 10:15	Water	0812-012-05	SW8260	
Dup-B13-120108-22	12/1/08 10:15	Water	0812-012-06	SW8260	
B13-120108-26	12/1/08 10:40	Water	0812-012-07	SW8260	
B13-120108-30-30.5	12/1/08 11:00	Soil	0812-012-08		SW9060
B13-120108-30	12/1/08 11:15	Water	0812-012-09	SW8260	
B13-120108-34	12/1/08 11:55	Water	0812-012-10	SW8260	
B13-120108-38	12/1/08 13:15	Water	0812-012-11	SW8260	
B13-120108-42	12/1/08 14:00	Water	0812-012-12	SW8260	
B13-120108-46	12/1/08 14:35	Water	0812-012-13	SW8260	
B13-120208-50	12/2/08 8:15	Water	0812-012-14	SW8260	
B13-120208-54	12/2/08 9:10	Water	0812-012-15	SW8260	
B13-120208-60-60.5	12/2/08 9:45	Soil	0812-012-16		SW9060
B13-120208-58	12/2/08 10:05	Water	0812-012-17	SW8260	
Dup-B13-120208-58	12/2/08 10:05	Water	0812-012-18	SW8260	
B13-120208-62	12/2/08 11:15	Water	0812-012-19	SW8260	
B13-120208-66	12/2/08 12:00	Water	0812-012-20	SW8260	
B15-120208-2	12/2/08 14:00	Soil	0812-012-21	SW8260	
B15-120208-5	12/2/08 14:15	Soil	0812-012-22	SW8260	
B15-120208-7	12/2/08 14:25	Soil	0812-012-23	SW8260	
B15-120208-8	12/2/08 14:45	Water	0812-012-24	SW8260	
B15-120208-12	12/2/08 15:05	Water	0812-012-25	SW8260	
Trip Blank 0812-012-26		Water	0812-012-26	SW8260	
B15-120308-16	12/3/08 8:15	Water	0812-053-01	SW8260	
B15-120308-20	12/3/08 8:50	Water	0812-053-02	SW8260	
B15-120308-24	12/3/08 9:30	Water	0812-053-03	SW8260	
B15-120308-28	12/3/08 10:15	Water	0812-053-04	SW8260	
B15-120308-32	12/3/08 11:00	Water	0812-053-05	SW8260	
Dup-B15-120308-32	12/3/08 11:00	Water	0812-053-06	SW8260	
B15-120308-36	12/3/08 11:35	Water	0812-053-07	SW8260	
B15-120308-40	12/3/08 13:15	Water	0812-053-08	SW8260	
B15-120308-44	12/3/08 14:20	Water	0812-053-09	SW8260	
B15-120408-48	12/4/08 8:15	Water	0812-053-10	SW8260	
B15-120408-52	12/4/08 9:00	Water	0812-053-11	SW8260	
B15-120408-56	12/4/08 9:30	Water	0812-053-12	SW8260	
B15-120408-60	12/4/08 10:15	Water	0812-053-13	SW8260	
B15-120408-64	12/4/08 11:20	Water	0812-053-14	SW8260	
Dup-B15-120408-64	12/4/08 11:20	Water	0812-053-15	SW8260	
B14-120408-2	12/4/08 12:45	Soil	0812-053-16	SW8260	
B14-120408-5	12/4/08 12:55	Soil	0812-053-17	SW8260	
B14-120408-7	12/4/08 13:05	Soil	0812-053-18	SW8260	
B14-120408-8	12/4/08 13:15	Water	0812-053-19	SW8260	
B14-120408-12	12/4/08 13:40	Water	0812-053-20	SW8260	
B14-120408-16	12/4/08 14:00	Water	0812-053-21	SW8260	
B14-120408-20	12/4/08 14:25	Water	0812-053-22	SW8260	
B14-120408-24	12/4/08 15:00	Water	0812-053-23	SW8260	
B14-120508-28	12/5/08 8:15	Water	0812-053-24	SW8260	
B14-120508-32	12/5/08 8:40	Water	0812-053-25	SW8260	
B14-120508-36	12/5/08 9:00	Water	0812-053-26	SW8260	
B14-120508-40	12/5/08 9:30	Water	0812-053-27	SW8260	

Sample ID	Sample Date/Time	Matrix	LabID	VOC	TOC
B14-120508-44	12/5/08 10:10	Water	0812-053-28	SW8260	
Dup-B14-120508-44	12/5/08 10:10	Water	0812-053-29	SW8260	
B14-120508-48	12/5/08 10:50	Water	0812-053-30	SW8260	
B14-120508-52	12/5/08 11:30	Water	0812-053-31	SW8260	
B14-120508-56	12/5/08 12:00	Water	0812-053-32	SW8260	
B14-120508-60	12/5/08 13:05	Water	0812-053-33	SW8260	
B14-120508-64	12/5/08 14:20	Water	0812-053-34	SW8260	
Trip blank 0812-053		Water	0812-053-35	SW8260	
B12-120808-8	12/8/08 9:45	Water	0812-069-01	SW8260	
B12-120808-12	12/8/08 10:15	Water	0812-069-02	SW8260	
B12-120808-16	12/8/08 10:35	Water	0812-069-03	SW8260	
B12-120808-20	12/8/08 11:00	Water	0812-069-04	SW8260	
Dup-B12-120808-20	12/8/08 11:00	Water	0812-069-05	SW8260	
B12-120808-24	12/8/08 11:30	Water	0812-069-06	SW8260	
B12-120808-28	12/8/08 12:00	Water	0812-069-07	SW8260	
B12-120808-32	12/8/08 12:35	Water	0812-069-08	SW8260	
B12-120808-36	12/8/08 13:05	Water	0812-069-09	SW8260	
B12-120808-40	12/8/08 13:35	Water	0812-069-10	SW8260	
B12-120808-44	12/8/08 14:05	Water	0812-069-11	SW8260	
B12-120808-48	12/8/08 14:40	Water	0812-069-12	SW8260	
B12-120808-52	12/8/08 15:15	Water	0812-069-13	SW8260	
B12-120908-56	12/9/08 8:15	Water	0812-069-14	SW8260	
Dup-B12-120908-56	12/9/08 8:15	Water	0812-069-15	SW8260	
B12-120908-60	12/9/08 9:05	Water	0812-069-16	SW8260	
B12-120908-64	12/9/08 9:55	Water	0812-069-17	SW8260	
B18-120908-2	12/9/08 11:15	Soil	0812-069-18	SW8260	
B18-120908-5	12/9/08 11:30	Soil	0812-069-19	SW8260	
B18-120908-7	12/9/08 11:45	Soil	0812-069-20	SW8260	
Dup-B18-120908-7	12/9/08 11:45	Soil	0812-069-21	SW8260	
B18-120908-8	12/9/08 12:15	Water	0812-069-22	SW8260	
Trip blank 0812-069		Water	0812-069-23	SW8260	

Validation: A summary evaluation was performed on the analytical results. Evaluation was performed by Cari Sayler. Data qualifiers are assigned based only on the criteria reviewed and do not include calibration or instrument performance issues unless noted in the laboratory case narrative. Data qualifiers are summarized in section 4.0 of this report.

Requested Analyses: Volatile organic analyses were performed by Onsite Environmental, Inc. in Redmond, Washington. TOC analyses were performed by Analytical Resources, Inc. in Tukwila, Washington or Spectra Laboratories in Tacoma Washington.

Sample chain of custody were reviewed. All requested analyses were performed.

Sample number transcription: Sample IDs in the electronic data deliverable (EDD) were compared to the chain of custody for each sample and field duplicate. All sample IDs matched the chain of custody.

2.0 Volatile Organic Analyses

Quality control analysis frequencies: The method specifies that the following quality control samples be analyzed one per analytical batch or one per twenty samples,

whichever is more frequent: Method blank, laboratory control sample (LCS), matrix spike (MS), and either MS duplicate (MSD), LCS duplicate (LCSD), or laboratory duplicate. In addition, surrogate compounds must be measured in each field and quality control sample. Each batch included a method blank, MS, and MSD, and appropriate surrogates.

Analysis holding times: Water and Sediment samples must be extracted within 14 days of collection. All samples were analyzed within holding time.

Laboratory blank results: Criteria for blanks are that analyte concentrations must be below the PQL, or below 5% of the lowest associated sample concentration. No target analytes were detected in the blanks.

Surrogate recoveries: Surrogate recoveries were within laboratory control limits with one exception:

Sample ID	Surrogate	Recovery (%)	Laboratory Control Limit
B14-120408-5	Dibromofluoromethane	122	70 - 118

None of the target analytes associated with this surrogate were detected and data are considered unaffected.

LCS recoveries: LCS results were not reported. MS recoveries were acceptable and no qualifiers are assigned.

MS recoveries: MS recoveries were within laboratory control limits.

MS/MSD RPDs: MS/MSD RPDs were within laboratory control limits.

Field duplicate RPDs: RPDs for field duplicates with results above 5 times the reporting limit were within 25% with the following exceptions:

FD ID	Analyte(s)	FD Result (ug/L)	Sample Result (ug/L)	RPD
Dup-B16-111108-16 / B16-111108-16	(cis) 1,2-Dichloroethene	11	5.8	61.9
	1,1-Dichloroethane	5.3	3.5	40.9

These two analytes are qualified as estimated in the field duplicate and its associated sample.

The absolute differences for field duplicates with concentrations below 5 times the reporting limit were less than 2 times the reporting limit with one exception:

FD ID	Analyte	FD Result (ug/L)	Sample Result (ug/L)	RL (ug/L)
Dup-B16-111108-16 / B16-111108-16	Vinyl Chloride	0.75	0.32	0.2

Vinyl Chloride is qualified as estimated in the field duplicate and its associated sample.

Narrative and laboratory flags: According to the laboratory narrative, the aqueous layer from the two VOA vials provided for sample B14-120508-60 were combined to obtain sufficient volume for analysis. Because this process required the opening of the VOA vials, the potential for loss of volatile target compounds exists. Results in this sample are qualified as estimated.

Volatile organic data, as qualified, are acceptable for use.

3.0 General Chemistry Analyses

Quality control analysis frequencies: The following quality control samples were analyzed in each Spectra batch: Method blank and LCS. MS and MSD results from other project samples were also included, meeting method requirements. The following quality control samples were analyzed in the Analytical Resources batch: Method blank, LCS, SRM, MS and laboratory triplicate.

Quality control samples were sufficient to evaluate precision and accuracy.

Holding times: Samples were analyzed within 28 days.

Laboratory blank results: Criteria for method blanks are that analyte concentrations must be below the PQL, or below 10% of the lowest associated sample concentration. This criterion was met for all method blanks.

LCS recoveries: The LCS recoveries were within the laboratory control limits.

SRM results: The SRM recoveries were within the laboratory control limits.

MS recoveries: All MS and/or MSD recoveries were within the laboratory control limits.

MS/MSD RPDs: All MS/MSD RPDs were within the laboratory control limits.

Triplicate results: The triplicate RSD was below 20%.

Field duplicate RPDs: RPDs for field duplicates with results above 5 times the reporting limit were within 25%. The absolute differences for field duplicates with concentrations below 5 times the reporting limit were less than 2 times the reporting limit.

General chemistry data, as reported, are acceptable for use.

4.0 Qualifier Summary Table

Sample	Analyte(s)	DV Qualifier	Reason
Volatile Organics Analysis			
B14-120508-60	All except Methylene Chloride	UJ	Vial opened prior to analysis
B14-120508-60	Methylene Chloride	J	Vial opened prior to analysis
B16-111108-16	1,1-Dichloroethane, (cis) 1,2-Dichloroethene, Vinyl Chloride	J	Field duplicate variability

Sample	Analyte(s)	DV Qualifier	Reason
Dup-B16-111108-16	1,1-Dichloroethane, (cis) 1,2-Dichloroethene, Vinyl Chloride	J	Field duplicate variability

5.0 Abbreviations and Definitions

<u>DV Qualifier</u>	<u>Definition</u>
U	The material was analyzed for, but was not detected above the level of the associated value.
J	The analyte was positively identified. The associated numerical value is the approximate concentration of the analyte in the sample.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a tentative identification.
UJ	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The sample result is rejected. The presence or absence of the analyte cannot be verified and data are not usable.
R1	This sample result has been rejected in favor of a more accurate and/or precise result. The other result should be used.
R2	This sample result has been rejected in favor of a more conservative result. The other result should be used.

<u>Abbreviation</u>	<u>Definition</u>
DV	Data validation
EDD	Electronic data deliverable
EMPC	estimated maximum possible concentration
LCS	Laboratory control sample
MS	Matrix spike
MSD	Matrix spike duplicate
OPR	Ongoing precision and recovery
RPD	Relative percent difference
RSD	Relative standard deviations
Surr	Surrogate

6.0 References

USEPA Contract Laboratory Program National Functional Guidelines For Organic Data Review, Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, October 1999, EPA540/R-99/008.

USEPA Contract Laboratory Program National Functional Guidelines For Inorganic Data Review, Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, October 2004, EPA540-R-04-004.

Recommended Protocols for Measuring Conventional Sediment Variables in Puget Sound. Puget Sound Water Quality Authority, March 1986.

Recommended Guidelines For Measuring Organic Compounds In Puget Sound Water, Sediment And Tissue Samples, Puget Sound Water Quality Authority, April 1997.

Recommended Guidelines For Measuring Metals In Puget Sound Marine Water, Sediment And Tissue Samples, Puget Sound Water Quality Authority, April 1997.

Sayler Data Solutions, Inc.

DATA VALIDATION REPORT



Capital Industries Remedial Investigation

Prepared for:

Farallon Consulting, L.L.C.
975 5th Avenue Northwest
Issaquah, WA 98027

August 16, 2009

1.0 Introduction

Data validation was performed on laboratory data packages 0906-236, 0907-026, 0907-062 0907-072, and 0907-232. These packages included the following data:

Sample ID	Sample Date	Matrix	Lab ID
B27-062909-16	6/29/2009	Water	0906-236-01
B27-062909-24	6/29/2009	Water	0906-236-02
B27-062909-32	6/29/2009	Water	0906-236-03
B27-062909-38	6/29/2009	Water	0906-236-04
B27-062909-44	6/29/2009	Water	0906-236-05
B27-062909-48	6/29/2009	Water	0906-236-06
B27-062909-56	6/29/2009	Water	0906-236-07
B27-062909-64	6/29/2009	Water	0906-236-08
B19-063009-10	6/30/2009	Water	0906-236-09
B19-063009-10	6/30/2009	Water	0906-236-09
B19-063009-16	6/30/2009	Water	0906-236-10
B19-063009-16	6/30/2009	Water	0906-236-10
DUP-B19-063009-16	6/30/2009	Water	0906-236-11
B19-063009-26	6/30/2009	Water	0906-236-12
B19-063009-38	6/30/2009	Water	0906-236-13
B19-063009-46	6/30/2009	Water	0906-236-14
B19-063009-52	6/30/2009	Water	0906-236-15
B19-063009-62	6/30/2009	Water	0906-236-16
B19-063009-68	6/30/2009	Water	0906-236-17
B19-063009-74	6/30/2009	Water	0906-236-18
TB-063009	6/30/2009	Water	0906-236-19
B23-070109-10	07/01/09	Water	0907-026-01
B23-070109-16	07/01/09	Water	0907-026-02
B23-070109-22	07/01/09	Water	0907-026-03
B23-070109-28	07/01/09	Water	0907-026-04
DUP-B23-070109-28	07/01/09	Water	0907-026-05
B23-070109-34	07/01/09	Water	0907-026-06
B23-070109-40	07/01/09	Water	0907-026-07
B23-070109-46	07/01/09	Water	0907-026-08

Sample ID	Sample Date	Matrix	Lab ID
B23-070109-52	07/01/09	Water	0907-026-09
B23-070109-58	07/01/09	Water	0907-026-10
B23-070109-64	07/01/09	Water	0907-026-11
B23-070109-70	07/01/09	Water	0907-026-12
B24-070209-10	07/02/09	Water	0907-026-13
B24-070209-16	07/02/09	Water	0907-026-14
B24-070209-24	07/02/09	Water	0907-026-15
DUP-B24-070209-24	07/02/09	Water	0907-026-16
B24-070209-30	07/02/09	Water	0907-026-17
B24-070209-36	07/02/09	Water	0907-026-18
B24-070209-42	07/02/09	Water	0907-026-19
B24-070209-50	07/02/09	Water	0907-026-20
B24-070209-58	07/02/09	Water	0907-026-21
B24-070209-66	07/02/09	Water	0907-026-22
TB-070209	07/02/09	Water	0907-026-23
B21-070609-10	07/06/09	Water	0907-062-01
B21-070609-16	07/06/09	Water	0907-062-02
B21-070609-26	07/06/09	Water	0907-062-03
B21-070609-38	07/06/09	Water	0907-062-04
DUP-B21-070609-38	07/06/09	Water	0907-062-05
B21-070609-46	07/06/09	Water	0907-062-06
B21-070609-52	07/06/09	Water	0907-062-07
B21-070609-62	07/06/09	Water	0907-062-08
B21-070609-68	07/06/09	Water	0907-062-09
B21-070609-74	07/06/09	Water	0907-062-10
B20-070709-10	07/07/09	Water	0907-062-11
B20-070709-16	07/07/09	Water	0907-062-12
B20-070709-24	07/07/09	Water	0907-062-13
B20-070709-30	07/07/09	Water	0907-062-14
B20-070709-36	07/07/09	Water	0907-062-15
DUP-B20-070709-36	07/07/09	Water	0907-062-16
B20-070709-42	07/07/09	Water	0907-062-17
B20-070709-48	07/07/09	Water	0907-062-18
B20-070709-54	07/07/09	Water	0907-062-19
B20-070709-60	07/07/09	Water	0907-062-20
B20-070709-66	07/07/09	Water	0907-062-21
B28-070809-10	07/08/09	Water	0907-062-22
B28-070809-20	07/08/09	Water	0907-062-23
B28-070809-30	07/08/09	Water	0907-062-24
B28-070809-40	07/08/09	Water	0907-062-25
B28-070809-48	07/08/09	Water	0907-062-26
DUP-B28-070809-48	07/08/09	Water	0907-062-27
B28-070809-56	07/08/09	Water	0907-062-28
B28-070809-64	07/08/09	Water	0907-062-29
TB-070809	07/08/09	Water	0907-062-30
B22-070909-10	07/09/09	Water	0907-072-01
B22-070909-18	07/09/09	Water	0907-072-02
B22-070909-26	07/09/09	Water	0907-072-03
B22-070909-34	07/09/09	Water	0907-072-04
B22-070909-40	07/09/09	Water	0907-072-05
B22-070909-46	07/09/09	Water	0907-072-06
B22-070909-54	07/09/09	Water	0907-072-07

Sample ID	Sample Date	Matrix	Lab ID
B22-070909-64	07/09/09	Water	0907-072-08
DUP-B22-070909-64	07/09/09	Water	0907-072-09
TB-070909	07/09/09	Water	0907-072-10
B25-073009-2	07/30/09	Soil	0907-232-01
B25-073009-5	07/30/09	Soil	0907-232-02
B25-073009-7	07/30/09	Soil	0907-232-03
B26-073009-2	07/30/09	Soil	0907-232-05
B26-073009-5	07/30/09	Soil	0907-232-06
B26-073009-7	07/30/09	Soil	0907-232-07

All samples were analyzed for volatile organics by Onsite Environmental, Inc. in Redmond, Washington.

Validation: A summary evaluation was performed on the analytical results. Evaluation was performed by Cari Saylor. Data qualifiers are assigned based only on the criteria reviewed and do not include calibration or instrument performance issues unless noted in the laboratory case narrative. Data qualifiers are summarized in section 3.0 of this report.

2.0 Volatile Organic Analyses

Quality control analysis frequencies: The method specifies that the following QA samples must be analyzed one per analytical batch: a method blank, a matrix spike (MS), a duplicate (either matrix spike duplicate or sample duplicate), and a laboratory control sample (LCS). In addition, surrogate compounds must be measured in each field and quality control sample.

Each batch included a method blank, LCS, and LCSD, and appropriate surrogates. No qualifiers are added based on the absence of the MS and duplicate.

Analysis holding times: Sediment and preserved water samples must be analyzed within 14 days of collection. Unpreserved water samples must be analyzed within 7 days of collection. Samples were analyzed within holding time with the following exception:

Samples B21-070609-52 and B21-070609-62 had measured pHs above 2, and must be considered unpreserved samples. Samples were analyzed after 8 days, and are outside of the unpreserved holding time. The results in these two samples are qualified as estimated.

Laboratory and field blank results: Criteria for blanks are that analyte concentrations must be below the PQL, or below 5% of the lowest associated sample concentration. No target analytes were detected in the blanks.

Surrogate recoveries: Surrogate recoveries were within laboratory control limits.

LCS recoveries: LCS recoveries were acceptable and no qualifiers are assigned.

LCS/LCSD RPDs: LCS/LCSD RPDs were within laboratory control limits.

Field duplicate RPDs: RPDs for field duplicates with results above 5 times the

reporting limit were within 25%. The absolute differences for field duplicates with concentrations below 5 times the reporting limit were less than 2 times the reporting limit.

Reporting Limits: Laboratory reporting limits met QAPP requirements with the following exceptions:

Sample ID	Analyte	Reported RL (ug/L)	Target RL (ug/L)	Exceedance Factor
B23-070109-16	(trans) 1,2-dichloroethene	1	0.2	5
B23-070109-16	Tetrachloroethene	1	0.2	5
B23-070109-16	Trichloroethene	1	0.2	5
B23-070109-16	Vinyl Chloride	1	0.2	5
B23-070109-22	Tetrachloroethene	1	0.2	5
B23-070109-22	Trichloroethene	1	0.2	5
B23-070109-22	Vinyl Chloride	1	0.2	5
B23-070109-28	Tetrachloroethene	2	0.2	10
B23-070109-34	Tetrachloroethene	2	0.2	10
B23-070109-40	Tetrachloroethene	2	0.2	10

No qualifiers are added based on elevated reporting limits.

Narrative and laboratory flags: According to the laboratory narrative, the aqueous layer from the two VOA vials provided for sample B21-070609-52 and the two VOA vials provided for sample B21-070609-62 were each combined to obtain sufficient volume for analysis. Because this process required the opening of the VOA vials, the potential for loss of volatile target compounds exists. Results in these samples are qualified as estimated.

Volatile organic data, as qualified, are acceptable for use.

3.0 Qualifier Summary Table

Sample	Analyte(s)	DV Qualifier	Reason
B21-070609-52 B21-070609-62	All except vinyl chloride	UJ	Vial opened prior to analysis, holding time exceeded
	Vinyl chloride	J	Vial opened prior to analysis, holding time exceeded

4.0 Abbreviations and Definitions

<u>DV Qualifier</u>	<u>Definition</u>
U	The material was analyzed for, but was not detected above the level of the associated value.
J	The analyte was positively identified. The associated numerical value is the approximate concentration of the analyte in the sample.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a tentative identification.
UJ	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The sample result is rejected. The presence or absence of the analyte cannot be verified and data are not usable.

<u>DV Qualifier</u>	<u>Definition</u>
R1	This sample result has been rejected in favor of a more accurate and/or precise result. The other result should be used.
R2	This sample result has been rejected in favor of a more conservative result. The other result should be used.

<u>Abbreviation</u>	<u>Definition</u>
DV	Data validation
EDD	Electronic data deliverable
LCS	Laboratory control sample
MS	Matrix spike
MSD	Matrix spike duplicate
OPR	Ongoing precision and recovery
RPD	Relative percent difference
RSD	Relative standard deviations
Surr	Surrogate

5.0 References

USEPA Contract Laboratory Program National Functional Guidelines For Organic Data Review, Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, October 1999, EPA540/R-99/008.

Quality Assurance Project Plan, Appendix B of the Remedial Investigation Work Plan, Prepared By Farallon Consulting L.L.C, Issaquah Washington. Prepared for Capital Industries, Inc., Seattle Washington 98108. September 16, 2008.

Sayler Data Solutions, Inc.

DATA VALIDATION REPORT



Capital Industries Remedial Investigation, 2010 Data

Prepared for:

Farallon Consulting, L.L.C.
975 5th Avenue Northwest
Issaquah, WA 98027

January 30, 2011

1.0 Introduction

Data validation was performed on the following laboratory data packages:

Lab SDG	Analyses
OnSite Environmental Inc.	
1003-177	VOAs
1003-198	VOAs
1006-134	VOAs, Dissolved Gasses, Metals, Chloride, Nitrate/nitrite, Sulfate, and Alkalinity.
1006-141	VOAs, Dissolved Gasses, Metals, Chloride, Nitrate/nitrite, Sulfate, and Alkalinity.
1006-150	VOAs, Dissolved Gasses, Metals, Chloride, Nitrate/nitrite, Sulfate, and Alkalinity.
1006-156	VOAs, Dissolved Gasses, Metals, Chloride, Nitrate/nitrite, Sulfate, and Alkalinity.
1009-314	VOAs
1009-333	VOAs
1012-125	VOAs, Dissolved Gasses, Metals, Chloride, Nitrate/nitrite, Sulfate, and Alkalinity.
1012-147	VOAs, Dissolved Gasses, Metals, Chloride, Nitrate/nitrite, Sulfate, and Alkalinity.
1012-153	VOAs
1012-184	VOAs
Analytical Resources, Inc.	
RA58	1,4-Dioxane and Ferrous Iron
RA73	1,4-Dioxane and Ferrous Iron
RA86	Sulfide
RA94	1,4-Dioxane and Ferrous Iron
RB07	Sulfide
RB09	1,4-Dioxane and Ferrous Iron
RB15	Sulfide
RB16	Sulfide

Lab SDG	Analyses
SB14	Sulfide

Validation: A summary evaluation was performed on the analytical results. Evaluation was performed by Cari Sayler. Data qualifiers are assigned based only on the criteria reviewed and do not include calibration or instrument performance issues unless noted in the laboratory case narrative. Although the QAPP lists the laboratory control limits which were in use at the time the QAPP was written, this review is based upon the control limits in use at the time of analysis, provided in the laboratory electronic data deliverable. Data qualifiers are summarized in section 7.0 of this report.

2.0 Volatile Organic Analyses

Quality control analysis frequencies: The method specifies that the following QA samples must be analyzed one per analytical batch: a method blank, a matrix spike (MS), a duplicate (either matrix spike duplicate or sample duplicate), and a laboratory control sample (LCS). In addition, surrogate compounds must be measured in each field and quality control sample.

Each batch included a method blank, LCS, and LCSD, and appropriate surrogates. No qualifiers are added based on the absence of the MS and duplicate.

Analysis holding times: Sediment and preserved water samples must be analyzed within 14 days of collection. Unpreserved water samples must be analyzed within 7 days of collection. Samples were analyzed within holding time.

Laboratory and field blank results: Criteria for blanks are that analyte concentrations must be below the PQL, or below 5% of the lowest associated sample concentration. No target analytes were detected in the blanks.

Surrogate recoveries: Surrogate recoveries were within laboratory control limits.

LCS recoveries: LCS recoveries were acceptable and no qualifiers are assigned.

LCS/LCSD RPDs: LCS/LCSD RPDs were within laboratory control limits.

Field duplicate RPDs: The absolute differences for field duplicates with concentrations below 5 times the reporting limit were less than 2 times the reporting limit. RPDs for field duplicates with results above 5 times the reporting limit were within 25% with the following exceptions:

FD ID	Analyte	FD Result (ug/L)	Sample Result (ug/L)	RPD
DUP-MW-7-061710 / MW-7-061710	Tetrachloroethene	13	9.4	32.1
MW-7-121410-DUP / MW-7-121410	Tetrachloroethene	3.5	2.4	37.3

This analyte is qualified as estimated in the sample and field duplicate.

Reporting Limits: The following reporting limits exceeded the target RLs of 0.20 ug/L:

Sample ID	Reporting Limit Achieved (ug/L)				
	(cis) 1,2-DCE	(trans) 1,2-DCE	PCE	TCE	Vinyl Chloride
CG-137-40-093010	0.40	0.40	0.40	0.40	
CG-137-50-061810			0.40		
CG-137-WT-032510			0.40		
CG-137-WT-061810	0.40	0.40	0.40	0.40	
CG-137-WT-093010			0.40		
CG-141-40-032310	1.0	1.0	1.0	1.0	
CG-141-40-061510	2.0	2.0	2.0	2.0	
CG-141-40-092910	2.0	2.0	2.0	2.0	
CG-141-40-121610	2.0	2.0	2.0	2.0	
CG-141-50-032310	0.40	0.40	0.40	0.40	
CG-141-50-061710	0.40	0.40	0.40	0.40	
CG-141-50-092910	1.0	1.0	1.0	1.0	
CG-141-50-121610	1.0	1.0	1.0	1.0	
CI-10-WT-092910			0.40		0.40
CI-10-WT-121410			0.40		0.40
CI-137-40-121510		0.40	0.40		
CI-137-WT-121510			1.0		
CI-14-35-061610			0.40		
CI-14-35-092810			0.40		
CI-14-35-121510			0.40		
CI-14-WT-121510		0.40	0.40		
CI-15-60-032310	0.40	0.40	0.40	0.40	
CI-15-60-061510	1.0	1.0	1.0	1.0	
CI-15-60-092910	1.0	1.0	1.0	1.0	
CI-15-60-121610	1.0	1.0	1.0	1.0	
MW-2-032510			0.40		
MW-2-061710			0.40		0.40
MW-2-093010			0.40		
MW-2-121510			0.40		
MW-5-032410			1.0		
MW-5-061610			1.0		
MW-5-092910			1.0		
MW-5-121610			1.0		

All reporting limits met QAPP screening level except Tetrachloroethene. No qualifiers are added based on elevated reporting limits.

Narrative and laboratory flags: No additional qualifiers were added based on the laboratory narrative or flags.

Volatile organic data, as qualified, are acceptable for use.

3.0 Dioxane Analyses

Quality control analysis frequencies: The method specifies that the following QA samples must be analyzed one per analytical batch: a method blank, a matrix spike (MS), a duplicate (either matrix spike duplicate or sample duplicate), and a laboratory control sample (LCS). In addition, surrogate compounds must be measured in each field and quality control sample.

Each batch included a method blank, LCS, and LCSD, and appropriate surrogates. No qualifiers are added based on the absence of the MS and duplicate.

Holding times: Samples must be extracted within 7 days of collection. Samples must be analyzed within 40 days of extraction. Samples were analyzed within holding time.

Laboratory and field blank results: Criteria for blanks are that analyte concentrations must be below the PQL, or below 5% of the lowest associated sample concentration. No target analytes were detected in the blanks.

Surrogate recoveries: Surrogate recoveries were within laboratory control limits.

LCS recoveries: LCS recoveries were within laboratory limits with the following exception:

QC ID	Analyte	% Recovery	Lab Control Limit
10-14266-061610LCSD	1,4-Dioxane	109	40.0 - 100

Positive results for 1,4-Dioxane are qualified as estimated in the associated samples.

LCS/LCSD RPDs: LCS/LCSD RPDs were within laboratory control limits.

Field duplicate RPDs: RPDs for field duplicates with results above 5 times the reporting limit were within 30%. The absolute differences for field duplicates with concentrations below 5 times the reporting limit were less than 2 times the reporting limit.

Reporting Limits: Laboratory reporting limits met QAPP screening levels.

Narrative and laboratory flags: No additional qualifiers were added based on the laboratory narrative or flags.

Dioxane data, as qualified, are acceptable for use.

4.0 Dissolved Gasses Analyses

Quality control analysis frequencies: Each batch included a method blank, laboratory duplicate, and appropriate surrogates. Quality control samples were sufficient to evaluate precision and accuracy.

Analysis holding times: Samples must be analyzed within 14 days of collection. Samples were analyzed within holding time.

Laboratory and field blank results: Criteria for blanks are that analyte concentrations must be below the PQL, or below 5% of the lowest associated sample concentration. No target analytes were detected in the blanks.

Surrogate recoveries: Surrogate recoveries were within laboratory control limits.

Laboratory Duplicate RPDs: RPDs were within laboratory control limits.

Field duplicate RPDs: The absolute differences for field duplicates with concentrations below 5 times the reporting limit were less than 2 times the reporting limit. RPDs for field duplicates with results above 5 times the reporting limit were within 30%. T with the following exceptions:

FD ID	Analyte	FD Result (ug/L)	Sample Result (ug/L)	RPD
DUP-CG-137-40-061810 / CG-137-40-061810	Methane	3500	1200	97.9
DUP-MW-7-061710 / MW-7-061710	Ethane	28	53	61.7
DUP-MW-7-061710 / MW-7-061710	Methane	110	200	58.1

These analytes are qualified as estimated in the sample and field duplicate

Narrative and laboratory flags: No additional qualifiers were added based on the laboratory narrative or flags.

Dissolved gasses data, as qualified, are acceptable for use.

5.0 Metals Analyses

Quality control analysis frequencies: Each total iron and manganese batch included a method blank, MS, MSD, and laboratory duplicate. Each ferrous iron batch included a method blank, LCS, MS, and laboratory duplicate.

Analysis holding times: Iron and manganese must be analyzed within 180 days. This holding time was met. Ferrous iron must be analyzed immediately. Ferrous iron samples were analyzed the day they were collected.

Laboratory and field blank results: Criteria for blanks are that analyte concentrations must be below the PQL, or below 5% of the lowest associated sample concentration. No target analytes were detected in the blanks.

LCS recoveries: LCS recoveries were within laboratory limits.

MS recoveries: MS recoveries were within laboratory limits.

Laboratory duplicate RPDs: RPDs were within laboratory control limits.

MS/MSD RPDs: RPDs were within laboratory control limits.

Field duplicate RPDs: The absolute differences for field duplicates with concentrations below 5 times the reporting limit were less than 2 times the reporting limit. RPDs for field duplicates with results above 5 times the reporting limit were within 20% with the following exceptions:

FD ID	Analyte	FD Result (ug/L)	Sample Result (ug/L)	RPD
DUP-CG-141-WT-061510 / CG-141-WT-061510	Iron	1600	1100	37.0
DUP-CI-14-70-061610 / CI-14-70-061610	Iron	1200	1700	34.5
DUP-MW-7-061710 / MW-7-061710	Iron	30000	42000	33.3

Iron is qualified as estimated in these samples and field duplicates.

Reporting Limits: Laboratory reporting limits met QAPP screening levels.

Narrative and laboratory flags: No additional qualifiers were added based on the laboratory narrative or flags.

Metals data, as qualified, are acceptable for use.

6.0 General Chemistry Analyses

Quality control analysis frequencies: The following quality control samples were analyzed in each batch:

Analysis	QC samples
Chloride	Method blank, and laboratory duplicate
Nitrate/Nitrite	Method blank, and laboratory duplicate
Sulfate	Method blank, and laboratory duplicate
Sulfide	Method blank, LCS, and laboratory duplicate
Alkalinity	Method blank, and laboratory duplicate

Additionally, sulfide MS was analyzed in two of the three analytical batches, Quality control samples were sufficient to evaluate precision as appropriate for the method.

Holding times: Holding times are as follows:

Analysis	Holding time
Chloride	28 days
Nitrate/Nitrite	48 hours
Sulfate	28 days
Sulfide	7 days
Alkalinity	14 days

Samples were analyzed within the holding times.

Laboratory blank results: Criteria for method blanks are that analyte concentrations must be below the PQL, or below 10% of the lowest associated sample concentration. This criterion was met for all method blanks.

LCS recoveries: LCS recoveries were within laboratory limits.

MS recoveries: MS recoveries were within laboratory limits.

Laboratory duplicate results: Duplicate RPDs were below the control limit.

Field duplicate RPDs: The absolute differences for field duplicates with concentrations below 5 times the reporting limit were less than 2 times the reporting limit. RPDs for field duplicates with results above 5 times the reporting limit were within 20% with the following exceptions:

FD ID	Analyte	FD Result (mg/L)	Sample Result (mg/L)	RPD
CI-137-40-121510-DUP / CI-137-40-121510	Nitrate	0.062	1.7	186
DUP-CG-137-40-061810 / CG-137-40-061810	Nitrate	0.1	2.9	187
DUP-MW-7-061710 / MW-7-061710	Nitrate	5.1	3.2	45.8
MW-7-121410-DUP / MW-7-121410	Nitrate	1.2	0.43	94.5

Nitrate results are qualified as estimated in these samples and field duplicates.

Narrative and laboratory flags: No additional qualifiers were added based on the laboratory narrative or flags.

General chemistry data are acceptable for use as qualified.

7.0 Qualifier Summary Table

Client ID	Analyte(s)	Qualifier	Reason
Volatile Organic Analyses			
DUP-MW-7-061710	Tetrachloroethene	J	Field duplicate variability
MW-7-061710	Tetrachloroethene	J	Field duplicate variability
MW-7-121410	Tetrachloroethene	J	Field duplicate variability
MW-7-121410-DUP	Tetrachloroethene	J	Field duplicate variability
1,4-Dioxane Analyses			
CG-141-40-061510	1,4-Dioxane	J	High LCSD recovery
CI-11-30-061510	1,4-Dioxane	J	High LCSD recovery
CI-11-60-061510	1,4-Dioxane	J	High LCSD recovery
CI-11-WT-061510	1,4-Dioxane	J	High LCSD recovery
CI-12-30-061510	1,4-Dioxane	J	High LCSD recovery
CI-15-40-061510	1,4-Dioxane	J	High LCSD recovery
CI-15-60-061510	1,4-Dioxane	J	High LCSD recovery
Dissolved Gases			
CG-137-40-061810	Methane	J	Field duplicate variability
DUP-CG-137-40-061810	Methane	J	Field duplicate variability
DUP-MW-7-061710	Ethane, Methane	J	Field duplicate variability
MW-7-061710	Ethane, Methane	J	Field duplicate variability

Client ID	Analyte(s)	Qualifier	Reason
Total Metals			
CG-141-WT-061510	Iron	J	Field duplicate variability
CI-14-70-061610	Iron	J	Field duplicate variability
DUP-CG-141-WT-061510	Iron	J	Field duplicate variability
DUP-CI-14-70-061610	Iron	J	Field duplicate variability
DUP-MW-7-061710	Iron	J	Field duplicate variability
MW-7-061710	Iron	J	Field duplicate variability
General Chemistry Analyses			
CG-137-40-061810	Nitrate	J	Field duplicate variability
CI-137-40-121510	Nitrate	J	Field duplicate variability
CI-137-40-121510-DUP	Nitrate	J	Field duplicate variability
DUP-CG-137-40-061810	Nitrate	J	Field duplicate variability
DUP-MW-7-061710	Nitrate	J	Field duplicate variability
MW-7-061710	Nitrate	J	Field duplicate variability
MW-7-121410	Nitrate	J	Field duplicate variability
MW-7-121410-DUP	Nitrate	J	Field duplicate variability

8.0 Abbreviations and Definitions

<u>DV Qualifier</u>	<u>Definition</u>
U	The material was analyzed for, but was not detected above the level of the associated value.
J	The analyte was positively identified. The associated numerical value is the approximate concentration of the analyte in the sample.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a tentative identification.
UJ	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The sample result is rejected. The presence or absence of the analyte cannot be verified and data are not usable.
R1	This sample result has been rejected in favor of a more accurate and/or precise result. The other result should be used.
R2	This sample result has been rejected in favor of a more conservative result. The other result should be used.

<u>Abbreviation</u>	<u>Definition</u>
DV	Data validation
EDD	Electronic data deliverable
LCS	Laboratory control sample
MS	Matrix spike
MSD	Matrix spike duplicate
OPR	Ongoing precision and recovery
RPD	Relative percent difference
RSD	Relative standard deviations
Surr	Surrogate

9.0 References

USEPA Contract Laboratory Program National Functional Guidelines For Organic Data Review, Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, October 1999, EPA540/R-99/008.

USEPA Contract Laboratory Program National Functional Guidelines For Inorganic

Data Review, Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, October 2004, EPA540-R-04-004.

Quality Assurance Project Plan, Appendix B of the Remedial Investigation Work Plan, Prepared By Farallon Consulting L.L.C, Issaquah Washington. Prepared for Capital Industries, Inc., Seattle Washington 98108. September 16, 2008.

Sayler Data Solutions, Inc.

DATA VALIDATION REPORT



Capital Industries Remedial Investigation, 2011 Q1 Data

Prepared for:

Farallon Consulting, L.L.C.
975 5th Avenue Northwest
Issaquah, WA 98027

April 30, 2011

1.0 Introduction

Data validation was performed on the following laboratory data packages:

Lab SDG	Analyses
1103-136	VOAs, 1,4-Dioxane
1103-156	VOAs, 1,4-Dioxane
1103-181	VOAs
1103-182	VOAs

All analyses were performed by OnSite Environmental, laboratories, in Redmond, Washington.

Validation: A summary evaluation was performed on the analytical results. Evaluation was performed by Cari Sayler. Data qualifiers are assigned based only on the criteria reviewed and do not include calibration or instrument performance issues unless noted in the laboratory case narrative. Although the QAPP lists the laboratory control limits which were in use at the time the QAPP was written, this review is based upon the control limits in use at the time of analysis, provided in the laboratory electronic data deliverable.

2.0 Volatile Organic Analyses

Quality control analysis frequencies: The method specifies that the following QA samples must be analyzed one per analytical batch: a method blank, a matrix spike (MS), a duplicate (either matrix spike duplicate or sample duplicate), and a laboratory control sample (LCS). In addition, surrogate compounds must be measured in each field and quality control sample.

Each batch included a method blank, LCS, and LCSD, and appropriate surrogates. No qualifiers are added based on the absence of the MS and duplicate.

Analysis holding times: Sediment and preserved water samples must be analyzed within 14 days of collection. Unpreserved water samples must be analyzed within 7 days of collection. Samples were analyzed within holding time.

Laboratory and field blank results: Criteria for blanks are that analyte concentrations must be below the PQL, or below 5% of the lowest associated sample concentration. No target analytes were detected in the blanks.

Surrogate recoveries: Surrogate recoveries were within laboratory control limits.

LCS recoveries: LCS recoveries were acceptable and no qualifiers are assigned.

LCS/LCSD RPDs: LCS/LCSD RPDs were within laboratory control limits.

Field duplicate RPDs: RPDs for field duplicates with results above 5 times the reporting limit were within 30%. The absolute differences for field duplicates with concentrations below 5 times the reporting limit were less than 2 times the reporting limit.

Reporting Limits: The following reporting limits exceeded the target RLs of 0.20 ug/L:

Sample ID	Reporting Limit Achieved (ug/L)			
	(cis) 1,2-DCE	(trans) 1,2-DCE	PCE	TCE
CG-137-40-031611	0.4	0.4	0.4	0.4
CG-137-WT-031611			1	
CG-141-40-031411	1	1	1	1
CI-14-35-031711			0.4	
CI-15-60-031611	0.4	0.4	0.4	0.4
MW2-031611			0.4	
MW-5-031511			1	

All reporting limits met QAPP screening levels except tetrachloroethene (PCE). No qualifiers are added based on elevated reporting limits.

Narrative and laboratory flags: No additional qualifiers were added based on the laboratory narrative or flags.

Volatile organic data are acceptable for use as reported.

3.0 Dioxane Analyses

Quality control analysis frequencies: The method specifies that the following QA samples must be analyzed one per analytical batch: a method blank, a matrix spike (MS), a duplicate (either matrix spike duplicate or sample duplicate), and a laboratory control sample (LCS). In addition, surrogate compounds must be measured in each field and quality control sample.

Each batch included a method blank, LCS, and LCSD, and appropriate surrogates. No qualifiers are added based on the absence of the MS and duplicate.

Holding times: Samples must be extracted within 7 days of collection. Samples must be analyzed within 40 days of extraction. Samples were analyzed within holding time.

Laboratory and field blank results: Criteria for blanks are that analyte concentrations must be below the PQL, or below 5% of the lowest associated sample concentration. No target analytes were detected in the blanks.

Surrogate recoveries: Surrogate recoveries were within laboratory control limits with the following exceptions:

Sample ID	Surrogate	% Recovery	Lab Control Limit
CI-7-60-031511	2-Fluorobiphenyl	41	42 - 108
11SB0317W2MSD	2-Fluorobiphenyl	38	42 - 108

2-Fluorobiphenyl is one of three base-neutral surrogates analyzed in these samples. Two of the three surrogate recoveries were within control limits, meeting functional guidelines criteria for surrogate performance. No qualifiers are assigned.

LCS recoveries: LCS recoveries were within laboratory limits.

LCS/LCSD RPDs: LCS/LCSD RPDs were within laboratory control limits.

Field duplicate RPDs: RPDs for field duplicates with results above 5 times the reporting limit were within 30%. The absolute differences for field duplicates with concentrations below 5 times the reporting limit were less than 2 times the reporting limit.

Reporting Limits: Laboratory reporting limits met QAPP screening levels.

Narrative and laboratory flags: No additional qualifiers were added based on the laboratory narrative or flags.

Dioxane data are acceptable for use as reported.

4.0 Abbreviations and Definitions

<u>DV Qualifier</u>	<u>Definition</u>
U	The material was analyzed for, but was not detected above the level of the associated value.
J	The analyte was positively identified. The associated numerical value is the approximate concentration of the analyte in the sample.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a tentative identification.
UJ	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The sample result is rejected. The presence or absence of the analyte cannot be verified and data are not usable.
R1	This sample result has been rejected in favor of a more accurate and/or precise result. The other result should be used.
R2	This sample result has been rejected in favor of a more conservative result. The other result should be used.

<u>Abbreviation</u>	<u>Definition</u>
DV	Data validation
EDD	Electronic data deliverable
LCS	Laboratory control sample
MS	Matrix spike
MSD	Matrix spike duplicate
OPR	Ongoing precision and recovery
RPD	Relative percent difference
RSD	Relative standard deviations
Surr	Surrogate
DCE	Dichloroethene
PCE	Tetrachloroethe
TCE	Trichloroethene

5.0 References

USEPA Contract Laboratory Program National Functional Guidelines For Organic Data Review, Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, October 1999, EPA540/R-99/008.

USEPA Contract Laboratory Program National Functional Guidelines For Inorganic Data Review, Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, October 2004, EPA540-R-04-004.

Quality Assurance Project Plan, Appendix B of the Remedial Investigation Work Plan, Prepared By Farallon Consulting L.L.C, Issaquah Washington. Prepared for Capital Industries, Inc., Seattle Washington 98108. September 16, 2008.

Sayler Data Solutions, Inc.

DATA VALIDATION REPORT



Capital Industries Remedial Investigation, May 2012 Data

Prepared for:

Farallon Consulting, L.L.C.
975 5th Avenue Northwest
Issaquah, WA 98027

June 3, 2012

1.0 Introduction

Data validation was performed on the following water samples:

Sample ID	Sample Date	Laboratory Sample ID	VOA Method	Dioxane Method	Iron/Manganese Method
CI-12-30-050212	05/02/12	1205-031-08	SW8260		
CI-12-60-050212	05/02/12	1205-031-07	SW8260		
CI-12-WT-050212	05/02/12	1205-031-09	SW8260		
CI-16-30-050212	05/02/12	1205-031-10	SW8260		SW6010B
CI-16-60-050212	05/02/12	1205-031-11	SW8260		SW6010B
CI-16-WT-050212	05/02/12	1205-031-12	SW8260		SW6010B
CI-17-30-050212	05/02/12	1205-031-02	SW8260		SW6010B
CI-17-WT-050212	05/02/12	1205-031-01	SW8260		SW6010B
CI-18-30-050212	05/02/12	1205-031-04	SW8260		SW6010B
CI-18-WT-050212	05/02/12	1205-031-03	SW8260		SW6010B
CI-19-30-050212	05/02/12	1205-031-05	SW8260		SW6010B
CI-19-WT-050212	05/02/12	1205-031-06	SW8260		SW6010B
CG-141-40-050312	05/03/12	1205-032-02	SW8260		
CG-141-50-050312	05/03/12	1205-032-01	SW8260		
CI-10-35-050312	05/03/12	1205-032-06	SW8260		
CI-10-65-050312	05/03/12	1205-032-07	SW8260		
CI-10-WT-050312	05/03/12	1205-032-05	SW8260		
CI-11-30-050312	05/03/12	1205-032-11	SW8260		SW6010B
CI-11-60-050312	05/03/12	1205-032-12			SW6010B
CI-11-WT-050312	05/03/12	1205-032-10	SW8260		SW6010B
CI-14-20-050312	05/03/12	1205-032-08	SW8260		
CI-14-35-050312	05/03/12	1205-032-09	SW8260		
CI-15-40-050312	05/03/12	1205-032-03	SW8260		
CI-15-60-050312	05/03/12	1205-032-04	SW8260		

Sample ID	Sample Date	Laboratory Sample ID	VOA Method	Dioxane Method	Iron/Manganese Method
QA/QC-1-050312	05/03/12	1205-032-13	SW8260		
QA/QC-2-050312	05/03/12	1205-032-14	SW8260		
QA/QC-3-050312	05/03/12	1205-032-15	SW8260		SW6010B
CG-137-40-050412	05/04/12	1205-044-13	SW8260		
CG-137-WT-050412	05/04/12	1205-044-11	SW8260	SW8270	
CI-13-30-050412	05/04/12	1205-044-02	SW8260		
CI-137-50-050412	05/04/12	1205-044-12	SW8260		
CI-13-WT-050412	05/04/12	1205-044-01	SW8260		
CI-7-40-050412	05/04/12	1205-044-07			SW6010B
CI-7-60-050412	05/04/12	1205-044-05			SW6010B
CI-8-40-050412	05/04/12	1205-044-09	SW8260		
CI-9-40-050412	05/04/12	1205-044-04	SW8260		
CI-9-WT-050412	05/04/12	1205-044-03	SW8260		
CI-MW-1-60-050412	05/04/12	1205-044-10	SW8260		
MW-7-050412	05/04/12	1205-044-06	SW8260		SW6010B
MW-8-050412	05/04/12	1205-044-08	SW8260		
QA/QC-4-050412	05/04/12	1205-044-14	SW8260		

Validation: A summary evaluation was performed on the analytical results. Evaluation was performed by Cari Sayler. Data qualifiers are assigned based only on the criteria reviewed and do not include calibration or instrument performance issues unless noted in the laboratory case narrative. Although the QAPP lists the laboratory control limits which were in use at the time the QAPP was written, this review is based upon the control limits in use at the time of analysis, provided in the laboratory electronic data deliverable.

2.0 Volatile Organic Analyses

Quality control analysis frequencies: The method specifies that the following QA samples must be analyzed one per analytical batch: a method blank, a matrix spike (MS), a duplicate (either matrix spike duplicate or sample duplicate), and a laboratory control sample (LCS). In addition, surrogate compounds must be measured in each field and quality control sample.

Each batch included a method blank, LCS, and LCSD, and appropriate surrogates. No qualifiers are added based on the absence of the MS and duplicate.

Analysis holding times: Sediment and preserved water samples must be analyzed within 14 days of collection. Unpreserved water samples must be analyzed within 7 days of collection. Samples were analyzed within holding time.

Laboratory and field blank results: Criteria for blanks are that analyte concentrations must be below the PQL, or below 5% of the lowest associated sample concentration. No target analytes were detected in the blanks.

Surrogate recoveries: Surrogate recoveries were within laboratory control limits.

LCS recoveries: LCS recoveries were acceptable and no qualifiers are assigned.

LCS/LCSD RPDs: LCS/LCSD RPDs were within laboratory control limits.

Reporting Limits: The following reporting limits exceeded the target RLs of 0.20 ug/L:

Sample ID	Reporting Limit Achieved (ug/L)			
	(cis) 1,2-DCE	(trans) 1,2-DCE	PCE	TCE
CG-137-40-050412	0.40	0.40	0.40	0.40
CG-137-WT-050412			0.40	
CG-141-40-050312	1.0	1.0	1.0	1.0
CG-141-50-050312	1.0	1.0	1.0	1.0
CI-10-35-050312			0.20	
CI-10-65-050312			0.20	
CI-10-WT-050312			0.20	
CI-11-30-050312			0.20	
CI-11-WT-050312			0.20	
CI-12-30-050212			0.20	
CI-12-60-050212			0.20	
CI-12-WT-050212			0.20	
CI-13-30-050412		0.40	0.40	0.40
CI-137-50-050412			0.20	
CI-13-WT-050412			0.20	
CI-14-20-050312			0.20	
CI-14-35-050312			0.40	
CI-15-40-050312			0.20	
CI-15-60-050312	1.0	1.0	1.0	1.0
CI-16-30-050212			0.20	
CI-16-60-050212			0.20	
CI-16-WT-050212			0.20	
CI-17-30-050212			0.20	
CI-18-30-050212			0.20	
CI-18-WT-050212			0.20	
CI-19-30-050212			0.20	
CI-19-WT-050212			0.20	
CI-8-40-050412			0.20	
CI-9-40-050412			0.20	
CI-MW-1-60-050412			0.20	
MW-8-050412			0.20	

All reporting limits met QAPP screening level except Tetrachloroethene. No qualifiers are added based on elevated reporting limits.

Narrative and laboratory flags: No additional qualifiers were added based on the laboratory narrative or flags.

Volatile organic data are acceptable for use as reported.

3.0 Dioxane Analyses

Quality control analysis frequencies: The method specifies that the following QA samples must be analyzed one per analytical batch: a method blank, a matrix spike (MS), a duplicate (either matrix spike duplicate or sample duplicate), and a laboratory control sample (LCS). In addition, surrogate compounds must be measured in each field and quality control sample.

This batch included a method blank, LCS, and LCSD, and appropriate surrogates. No qualifiers are added based on the absence of the MS and duplicate.

Holding times: Samples must be extracted within 7 days of collection. Samples must be analyzed within 40 days of extraction. Samples were analyzed within holding time.

Laboratory blank results: Criteria for blanks are that analyte concentrations must be below the PQL, or below 5% of the lowest associated sample concentration. No target analytes were detected in the blanks.

Surrogate recoveries: Surrogate recoveries were within laboratory control limits.

LCS recoveries: LCS recoveries were within laboratory limits.

LCS/LCSD RPDs: LCS/LCSD RPDs were within laboratory control limits.

Reporting Limits: Laboratory reporting limits met QAPP screening levels.

Narrative and laboratory flags: No additional qualifiers were added based on the laboratory narrative or flags.

Dioxane data are acceptable for use as reported.

4.0 Metals Analyses

Quality control analysis frequencies: Each total iron and manganese batch included a method blank, MS, MSD, and laboratory duplicate. Dissolved iron and manganese included a method blank, and non-project MS, MSD, and laboratory duplicate.

Analysis holding times: Total and dissolved metals must be analyzed within 180 days. This holding time was met.

Laboratory and field blank results: Criteria for blanks are that analyte concentrations must be below the PQL, or below 5% of the lowest associated sample concentration. No target analytes were detected in the blanks.

MS recoveries: MS recoveries were within laboratory limits.

Laboratory duplicate RPDs: RPDs were within laboratory control limits.

MS/MSD RPDs: RPDs were within laboratory control limits.

Field duplicate RPDs: RPDs for field duplicates were below 20%.

Reporting Limits: Laboratory reporting limits met QAPP screening levels.

Narrative and laboratory flags: No additional qualifiers were added based on the laboratory narrative or flags.

Metals data are acceptable for use as reported.

5.0 Abbreviations and Definitions

<u>Abbreviation</u>	<u>Definition</u>
DV	Data validation
EDD	Electronic data deliverable
LCS	Laboratory control sample
MS	Matrix spike
MSD	Matrix spike duplicate
OPR	Ongoing precision and recovery
RPD	Relative percent difference
RSD	Relative standard deviations
Surr	Surrogate

6.0 References

USEPA Contract Laboratory Program National Functional Guidelines For Organic Data Review, Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, October 1999, EPA540/R-99/008.

USEPA Contract Laboratory Program National Functional Guidelines For Inorganic Data Review, Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, October 2004, EPA540-R-04-004.

Quality Assurance Project Plan, Appendix B of the Remedial Investigation Work Plan, Prepared By Farallon Consulting L.L.C, Issaquah Washington. Prepared for Capital Industries, Inc., Seattle Washington 98108. September 16, 2008.

Sayler Data Solutions, Inc.

DATA VALIDATION REPORT



Capital Industries Remedial Investigation, September 2011 and June 2012 Data

Prepared for:

Farallon Consulting, L.L.C.
975 5th Avenue Northwest
Issaquah, WA 98027

August 6, 2012

1.0 Introduction

Data validation was performed on the following water samples:

Sample ID	Sample Date	Laboratory Sample ID	VOA Method
CI-12-30-092811	9/28/11 12:55	1109-221-01	SW8260
CI-12-60-092811	9/28/11 13:40	1109-221-02	SW8260
CI-13-WT-092811	9/28/11 14:20	1109-221-03	SW8260
CI-13-30-092811	9/28/11 14:50	1109-221-04	SW8260
CI-14-35-092811	9/28/11 15:45	1109-221-05	SW8260
CI-11-WT-092911	9/29/11 9:20	1109-221-06	SW8260
CI-11-30-092911	9/29/11 9:45	1109-221-07	SW8260
CI-15-40-092911	9/29/11 10:25	1109-221-08	SW8260
CI-15-60-092911	9/29/11 10:55	1109-221-09	SW8260
CI-10-WT-092911	9/29/11 11:35	1109-221-10	SW8260
CI-10-35-092911	9/29/11 12:05	1109-221-11	SW8260
CI-10-65-092911	9/29/11 12:30	1109-221-12	SW8260
CI-9-WT-092911	9/29/11 13:27	1109-221-13	SW8260
CI-9-40-092911	9/29/11 14:10	1109-221-14	SW8260
MW-7-092911	9/29/11 14:50	1109-221-15	SW8260
MW-8-092911	9/29/11 15:40	1109-221-16	SW8260
CI-8-40-092911	9/29/11 16:20	1109-221-17	SW8260
CI-MW-1-60-093011	9/30/11 9:45	1109-221-18	SW8260
DUP-093011	9/30/11 10:10	1109-221-19	SW8260
CG-137-50-093011	9/30/11 10:45	1109-221-20	SW8260
CG-137-WT-093011	9/30/11 11:35	1109-221-21	SW8260
CG-137-40-093011	9/30/11 12:10	1109-221-22	SW8260
Trip Blank	9/30/11 0:00	1109-221-23	SW8260
CI-17-30-062512	6/25/12 12:10	1206-184-01	SW8260
CI-17-WT-062512	6/25/12 12:15	1206-184-02	SW8260

Sample ID	Sample Date	Laboratory Sample ID	VOA Method
CI-18-30-062512	6/25/12 13:06	1206-184-03	SW8260
CI-18-WT-062512	6/25/12 13:10	1206-184-04	SW8260
CI-19-30-062512	6/25/12 14:33	1206-184-05	SW8260
CI-19-WT-062512	6/25/12 14:40	1206-184-06	SW8260
CI-16-60-062512	6/25/12 15:37	1206-184-07	SW8260
CI-16-30-062512	6/25/12 15:45	1206-184-08	SW8260
CI-16-WT-062512	6/25/12 16:16	1206-184-09	SW8260

Validation: A summary evaluation was performed on the analytical results. Evaluation was performed by Cari Sayler. Data qualifiers are assigned based only on the criteria reviewed and do not include calibration or instrument performance issues unless noted in the laboratory case narrative. Although the QAPP lists the laboratory control limits which were in use at the time the QAPP was written, this review is based upon the control limits in use at the time of analysis, provided in the laboratory electronic data deliverable.

2.0 Volatile Organic Analyses

Quality control analysis frequencies: The method specifies that the following QA samples must be analyzed one per analytical batch: a method blank, a matrix spike (MS), a duplicate (either matrix spike duplicate or sample duplicate), and a laboratory control sample (LCS). In addition, surrogate compounds must be measured in each field and quality control sample.

Each batch included a method blank, an LCS and either an LCSD or a a MS and MSD, and appropriate surrogates.

Analysis holding times: Sediment and preserved water samples must be analyzed within 14 days of collection. Unpreserved water samples must be analyzed within 7 days of collection. Samples were analyzed within holding time.

Laboratory and trip blank results: Criteria for blanks are that analyte concentrations must be below the PQL, or below 5% of the lowest associated sample concentration. No target analytes were detected in the blanks.

Surrogate recoveries: Surrogate recoveries were within laboratory control limits.

LCS recoveries: LCS recoveries were acceptable and no qualifiers are assigned.

LCS/LCSD RPDs: LCS/LCSD RPDs were within laboratory control limits.

MS recoveries: MS recoveries were acceptable and no qualifiers are assigned.

MS/MSD RPDs: MS/MSD RPDs were within laboratory control limits.

Field duplicate RPDs: Field duplicate RPDs for detected analytes were calculated as follows:

FD ID	Analyte	FD Result (ug/L)	Sample Result (ug/L)	RPD
DUP-093011 / CG-137-WT-093011	(cis) 1,2-Dichloroethene	39	38	2.6
DUP-093011 / CG-137-WT-093011	(trans) 1,2-Dichloro-ethene	9.5	9	5.1
DUP-093011 / CG-137-WT-093011	1,1-Dichloroethene	0.84	0.87	3.5
DUP-093011 / CG-137-WT-093011	Trichloroethene	78	76	2.6
DUP-093011 / CG-137-WT-093011	Vinyl Chloride	1.5	1.6	6.4

Field duplicate variability is acceptable.

Reporting Limits: The following reporting limits exceeded the target RLs of 0.20 ug/L:

SampleID	Analyte	Reporting Limit (ug/L)
CI-15-60-092911	(trans) 1,2-Dichloroethene	1
CI-15-60-092911	(cis) 1,2-Dichloroethene	1
CI-10-WT-092911	Vinyl Chloride	0.4
CI-10-WT-092911	Tetrachloroethene	0.4
CI-15-60-092911	Trichloroethene	1
CI-15-60-092911	Tetrachloroethene	1
CG-137-40-093011	(cis) 1,2-Dichloroethene	0.4
CG-137-40-093011	Trichloroethene	0.4
CG-137-40-093011	Tetrachloroethene	0.4
DUP-093011	Tetrachloroethene	0.4
CG-137-WT-093011	Tetrachloroethene	0.4
CG-137-40-093011	(trans) 1,2-Dichloroethene	0.4

All reporting limits met QAPP screening level except Tetrachloroethene. No qualifiers are added based on elevated reporting limits.

Narrative and laboratory flags: No additional qualifiers were added based on the laboratory narrative or flags.

Volatile organic data are acceptable for use as reported.

3.0 Abbreviations and Definitions

<u>Abbreviation</u>	<u>Definition</u>
DV	Data validation
EDD	Electronic data deliverable
LCS	Laboratory control sample
MS	Matrix spike
MSD	Matrix spike duplicate
OPR	Ongoing precision and recovery
RPD	Relative percent difference
RSD	Relative standard deviations
Surr	Surrogate

4.0 References

USEPA Contract Laboratory Program National Functional Guidelines For Organic Data Review, Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, October 1999, EPA540/R-99/008.

USEPA Contract Laboratory Program National Functional Guidelines For Inorganic Data Review, Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, October 2004, EPA540-R-04-004.

Quality Assurance Project Plan, Appendix B of the Remedial Investigation Work Plan, Prepared By Farallon Consulting L.L.C, Issaquah Washington. Prepared for Capital Industries, Inc., Seattle Washington 98108. September 16, 2008.