



75 Suttle Street
Durango, CO 81303
970.247.4220 Phone
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www.greenanalytical.com

27 February 2019

Mike Byers
Somerset Domestic Water Works
PO Box 549
Somerset, CO 81434
RE: Comp. THM/HAA

Enclosed are the results of analyses for samples received by the laboratory on 02/06/19 14:25. The data to follow was performed, in whole or in part, by a subcontract laboratory with an additional report attached.

If you any any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Debbie Zufelt". The signature is written in a cursive, flowing style.

Debbie Zufelt
Reports Manager

All accredited analytes contained in this report are denoted by an asterisk (*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at <http://greenanalytical.com/certifications/>

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water.

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water through the Colorado Department of Public Health and Environment and EPA region 8.



Somerset Domestic Water Works
PO Box 549
Somerset CO, 81434

Project: Comp. THM/HAA
Project Name / Number: [none]
Project Manager: Mike Byers

Reported:
02/27/19 13:18

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
DBP001	1902033-01	Water	02/05/19 09:30	02/06/19 14:25	
Blank	1902033-02	Water	02/05/19 00:00	02/06/19 14:25	

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

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Somerset Domestic Water Works	Project: Comp. THM/HAA	Reported: 02/27/19 13:18
PO Box 549	Project Name / Number: [none]	
Somerset CO, 81434	Project Manager: Mike Byers	

**DBP001
CO 0126715**

1902033-01 (Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories

Haloacetic Acids by GC/ECD

Monochloroacetic Acid*	2.1	1.0	0.8	ug/L	1	02/15/19	552.2		CK/
Monobromoacetic Acid*	1.9	1.0	0.2	ug/L	1	02/15/19	552.2		CK/
Dichloroacetic Acid*	<1.0	1.0	0.3	ug/L	1	02/15/19	552.2		CK/
Trichloroacetic Acid*	<1.0	1.0	0.3	ug/L	1	02/15/19	552.2		CK/
Dibromoacetic Acid*	19.3	1.0	0.2	ug/L	1	02/15/19	552.2		CK/
Total HAA5s*	23.3	1.0		ug/L	1	02/15/19	552.2		CK/

Surrogate: 2,3-Dibromopropionic Acid 103 % 70-130 02/15/19 552.2 CK/

VOLATILES BY GC/MS

Chloroform	0.790	0.500	0.142	ug/L	1	02/11/19	524.2		ms
Bromodichloromethane	6.91	0.500	0.140	ug/L	1	02/11/19	524.2		ms
Dibromochloromethane	24.9	0.500	0.111	ug/L	1	02/11/19	524.2		ms
Bromoform	63.8	0.500	0.242	ug/L	1	02/11/19	524.2		ms
TTHMs*	96.4	0.500		ug/L	1	02/11/19	524.2		ms

Surrogate: Dibromofluoromethane 104 % 70-130 02/11/19 524.2 ms

Surrogate: Toluene-d8 91.9 % 70-130 02/11/19 524.2 ms

Surrogate: 4-Bromofluorobenzene 102 % 70-130 02/11/19 524.2 ms

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Somerset Domestic Water Works	Project: Comp. THM/HAA	Reported: 02/27/19 13:18
PO Box 549	Project Name / Number: [none]	
Somerset CO, 81434	Project Manager: Mike Byers	

**Blank
CO 0126715**

1902033-02 (Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories

VOLATILES BY GC/MS

Chloroform	<0.500	0.500	0.142	ug/L	1	02/12/19	524.2		ms
Bromodichloromethane	<0.500	0.500	0.140	ug/L	1	02/12/19	524.2		ms
Dibromochloromethane	<0.500	0.500	0.111	ug/L	1	02/12/19	524.2		ms
Bromoform	<0.500	0.500	0.242	ug/L	1	02/12/19	524.2		ms
TTHMs*	<0.500	0.500		ug/L	1	02/12/19	524.2		ms
<i>Surrogate: Dibromofluoromethane</i>			104 %	70-130		02/12/19	524.2		ms
<i>Surrogate: Toluene-d8</i>			92.9 %	70-130		02/12/19	524.2		ms
<i>Surrogate: 4-Bromofluorobenzene</i>			101 %	70-130		02/12/19	524.2		ms

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Somerset Domestic Water Works	Project: Comp. THM/HAA	Reported: 02/27/19 13:18
PO Box 549	Project Name / Number: [none]	
Somerset CO, 81434	Project Manager: Mike Byers	

Haloacetic Acids by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9020702 - Solvent Extraction

Blank (9020702-BLK1)

Prepared: 02/13/19 Analyzed: 02/14/19

<i>Surrogate: 2,3-Dibromopropionic Acid</i>	3.31		ug/L	5.00		66.3	70-130			S-04
Dibromoacetic Acid	ND	1.0	ug/L							
Dichloroacetic Acid	ND	1.0	ug/L							
Monobromoacetic Acid	ND	1.0	ug/L							
Monochloroacetic Acid	ND	1.0	ug/L							
Total HAA5s	ND	1.0	ug/L							
Trichloroacetic Acid	ND	1.0	ug/L							

LCS (9020702-BS1)

Prepared: 02/13/19 Analyzed: 02/14/19

<i>Surrogate: 2,3-Dibromopropionic Acid</i>	3.16		ug/L	5.00		63.2	70-130			S-04
Dibromoacetic Acid	17.7	1.0	ug/L	20.0		88.7	70-130			
Dichloroacetic Acid	23.0	1.0	ug/L	20.0		115	70-130			
Monobromoacetic Acid	19.9	1.0	ug/L	20.0		99.6	70-130			
Monochloroacetic Acid	25.5	1.0	ug/L	20.0		127	70-130			
Total HAA5s	102	1.0	ug/L	100		102	70-130			
Trichloroacetic Acid	15.4	1.0	ug/L	20.0		77.0	70-130			

LCS Dup (9020702-BS1)

Prepared: 02/13/19 Analyzed: 02/25/19

<i>Surrogate: 2,3-Dibromopropionic Acid</i>	3.18		ug/L	5.00		63.6	70-130			S-04
Dibromoacetic Acid	17.4	1.0	ug/L	20.0		87.1	70-130	1.80	20	
Dichloroacetic Acid	22.9	1.0	ug/L	20.0		114	70-130	0.806	20	
Monobromoacetic Acid	20.1	1.0	ug/L	20.0		100	70-130	0.670	20	
Monochloroacetic Acid	25.7	1.0	ug/L	20.0		128	70-130	0.665	20	
Total HAA5s	101	1.0	ug/L	100		101	70-130	0.408	20	
Trichloroacetic Acid	15.2	1.0	ug/L	20.0		75.9	70-130	1.42	20	

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Debbie Zufelt

Debbie Zufelt, Reports Manager

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Somerset Domestic Water Works
 PO Box 549
 Somerset CO, 81434

Project: Comp. THM/HAA
 Project Name / Number: [none]
 Project Manager: Mike Byers

Reported:
 02/27/19 13:18

VOLATILES BY GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9021104 - Volatiles

Blank (9021104-BLK1)

Prepared & Analyzed: 02/11/19

<i>Surrogate: 4-Bromofluorobenzene</i>	10.4		ug/L	10.0		104	70-130			
Bromodichloromethane	ND	0.500	ug/L							
Bromoform	ND	0.500	ug/L							
Chloroform	ND	0.500	ug/L							
Dibromochloromethane	ND	0.500	ug/L							
<i>Surrogate: Dibromofluoromethane</i>	9.98		ug/L	10.0		99.8	70-130			
<i>Surrogate: Toluene-d8</i>	9.59		ug/L	10.0		95.9	70-130			
TTHMs	ND	0.500	ug/L							

LCS (9021104-BS1)

Prepared & Analyzed: 02/11/19

<i>Surrogate: 4-Bromofluorobenzene</i>	10.1		ug/L	10.0		101	70-130			
Bromodichloromethane	21.2	0.500	ug/L	20.0		106	70-130			
Bromoform	22.6	0.500	ug/L	20.0		113	70-130			
Chloroform	20.9	0.500	ug/L	20.0		104	70-130			
Dibromochloromethane	20.5	0.500	ug/L	20.0		102	70-130			
<i>Surrogate: Dibromofluoromethane</i>	10.4		ug/L	10.0		104	70-130			
<i>Surrogate: Toluene-d8</i>	9.31		ug/L	10.0		93.1	70-130			
TTHMs	85.2	0.500	ug/L	80.0		106	70-130			

LCS Dup (9021104-BS1)

Prepared & Analyzed: 02/11/19

<i>Surrogate: 4-Bromofluorobenzene</i>	10.2		ug/L	10.0		102	70-130			
Bromodichloromethane	21.3	0.500	ug/L	20.0		106	70-130	0.0470	20	
Bromoform	22.8	0.500	ug/L	20.0		114	70-130	1.15	20	
Chloroform	20.8	0.500	ug/L	20.0		104	70-130	0.528	20	
Dibromochloromethane	20.7	0.500	ug/L	20.0		103	70-130	0.777	20	
<i>Surrogate: Dibromofluoromethane</i>	10.4		ug/L	10.0		104	70-130			
<i>Surrogate: Toluene-d8</i>	9.35		ug/L	10.0		93.5	70-130			
TTHMs	85.5	0.500	ug/L	80.0		107	70-130	0.375	20	

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Debbie Zufelt, Reports Manager

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Somerset Domestic Water Works
PO Box 549
Somerset CO, 81434

Project: Comp. THM/HAA
Project Name / Number: [none]
Project Manager: Mike Byers

Reported:
02/27/19 13:18

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
*Results reported on as received basis unless designated as dry.
- RPD Relative Percent Difference
- LCS Laboratory Control Sample (Blank Spike)
- RL Report Limit
- MDL Method Detection Limit

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(970) 247-4220
 Fax: (970) 247-4227

services@greenanalytical.com or dazell@greenanalytical.com
 75 Suttle St Durango, CO 81303

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

FORM-006
 COC - Revision 5.0

ANALYSIS REQUEST

Company or Client: **Somerset Domestic USD**
 Address: **P.O. Box 549** State: **CO** Zip: **81434**
 City: **Somerset**
 Phone #: **970 929-5211**
 Contact Person: **Mike Ayers**
 Email Report to: **Sduod3764@gmail.com**
 Project Name (optional): **Charles Shelders & Deborah.com**

P.O. #: _____
 Company: _____
 Address: _____
 City: _____
 State: _____ Zip: _____
 Phone #: _____
 Email: _____

Bill to (if different):	
-------------------------	--

Sampler Name (Print)	Sample Name or Location	Collected		Matrix (check one)						# of containers										
		Date	Time	GROUNDWATER	SURFACEWATER	WASTEWATER	PRODUCEDWATER	SOIL	DRINKING WATER	OTHER :	No preservation (general)	HNO ₃	HCl	H ₂ SO ₄	Other:	Other:				
1902-033-01	DBP001	2/5/19	930						X								3	3	Thm	HAA5
	Blank																			

PLEASE NOTE: GAL's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims regarding third party negligence and/or other claims whatsoever shall be deemed waived unless in the 14 day and receive by GAL within 30 days after completion. In no event shall GAL be liable for accidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by GAL, regardless of whether such claim is based upon any of the above stated theories or contracts.

Relinquished By: *Bernadette* Date: *2-5-19* Time: *1100* Received By: *Jana Cervantes* Date: *02/06/19* Time: *1425*

Relinquished By: _____ Date: _____ Time: _____ Received By: _____ Date: _____ Time: _____

Relinquished By: _____ Date: _____ Time: _____ Received By: _____ Date: _____ Time: _____

ADDITIONAL REMARKS: _____
 Report to State? (Circle) Yes No

Temperature at receipt: *11/09°C*
 CHECKED BY: *R*

* Chain of Custody must be signed in "Relinquished By" as an acceptance of services and all applicable changes.
 † GAL cannot always accept verbal changes. Please fax or email written change requests.
 Just Check Printing Form #17-0201



Colorado Department of Public Health and Environment

Total Trihalomethane Certified Laboratory Report Form

WCCD - Drinking Water CAS

4300 Cherry Creek Drive South, Denver, CO 80246-1530

Fax: (303) 758-1398; cdphe.drinkingwater@state.co.us

Revision: 6/13/2014

TTHM

Section I (Supplied or Completed by Public Water System)

Public Water System Information

PWS ID: **0126715** Facility ID: DS001

System Name: **Somerset Domestic WD**

Contact Person: **Mike Byers** Phone #: **970 929-5211**

Comments:

Section II (Supplied or Completed by Certified Laboratory)

Certified Laboratory Information

Laboratory ID:

Laboratory Name:

Contact Person:

Comments:

Phone #:

Section III (Supplied or Completed by PWS)

Sample Date

Sample Pt ID On Schedule

Address - Location

2/5/19

DBP

3997
Husq 133
Somerset

Lab Receipt Date

Lab Analysis Date

Lab Sample ID #

Section IV (Supplied or Completed by Certified Laboratory)

Analyte (code)

Analytical Method

MCL (ug/L)

Lab MRL (ug/L)

Result (ug/L)

Chloroform (2941)		N/A		
Bromoform (2942)		N/A		
Bromodichloromethane (2943)		N/A		
Dibromochloromethane (2944)		N/A		
TTHMs (2950)	N/A	80	N/A	
Chloroform (2941)		N/A		
Bromoform (2942)		N/A		
Bromodichloromethane (2943)		N/A		
Dibromochloromethane (2944)		N/A		
TTHMs (2950)	N/A	80	N/A	
Chloroform (2941)		N/A		
Bromoform (2942)		N/A		
Bromodichloromethane (2943)		N/A		
Dibromochloromethane (2944)		N/A		
TTHMs (2950)	N/A	80	N/A	
Chloroform (2941)		N/A		
Bromoform (2942)		N/A		
Bromodichloromethane (2943)		N/A		
Dibromochloromethane (2944)		N/A		
TTHMs (2950)	N/A	80	N/A	
Chloroform (2941)		N/A		
Bromoform (2942)		N/A		
Bromodichloromethane (2943)		N/A		
Dibromochloromethane (2944)		N/A		
TTHMs (2950)	N/A	80	N/A	

NT: Not Tested

Lab MRL: Laboratory Minimum Reporting Level

BDL: Below Laboratory MRL. A less than sign (<) may also be used

ug/L: Micrograms per Liter

MCL: Maximum Contaminant Level



Colorado Department of Public Health and Environment

Halocetic Acids Certified Laboratory Report Form

WQCD - Drinking Water CAS

4300 Cherry Creek Drive South, Denver, CO 80246-1530

Fax: (303) 758-1398; cdph.drinkingwater@state.co.us

Revision: 6/13/2014

HAA5

Section I (Supplied or Completed by Public Water System)

Public Water System Information

PWS ID: **0126715** Facility ID: DS001

System Name: **Somerset Domestic WD**

Contact Person: **Mike Byers** Phone #: **970-929-5211**

Comments:

Section II (Supplied or Completed by Certified Laboratory)

Certified Laboratory Information

Laboratory ID:

Laboratory Name:

Contact Person:

Comments:

Section III (Supplied or Completed by PWS)

Sample Date: DBP On Schedule

Sample Pt ID: **001** Address - Location: **3997 Hwy 133 Somerset**

DBP

DBP

DBP

DBP

Section IV (Supplied or Completed by Certified Laboratory)

Sample Date	Sample Pt ID	Address - Location	Lab Receipt Date	Lab Analysis Date	Lab Sample ID #	Analyte (code)	Analytical Method	Lab MRL (ug/L)	Result (ug/L)
						Monochlo. Acid (2450)	N/A		
						Monobro. Acid (2453)	N/A		
						Dichlor. Acid (2451)	N/A		
						Trichlor. Acid (2452)	N/A		
						Dibromo. Acid (2454)	N/A		
						HAA5s (2456)	N/A	60	N/A
						Monochlo. Acid (2450)	N/A	N/A	
						Monobro. Acid (2453)	N/A	N/A	
						Dichlor. Acid (2451)	N/A	N/A	
						Trichlor. Acid (2452)	N/A	N/A	
						Dibromo. Acid (2454)	N/A	N/A	
						HAA5s (2456)	N/A	60	N/A
						Monochlo. Acid (2450)	N/A	N/A	
						Monobro. Acid (2453)	N/A	N/A	
						Dichlor. Acid (2451)	N/A	N/A	
						Trichlor. Acid (2452)	N/A	N/A	
						Dibromo. Acid (2454)	N/A	N/A	
						HAA5s (2456)	N/A	60	N/A

NF: Not Tested

MCL: Maximum Contaminant Level

ug/L: Micrograms per Liter

Lab MRL: Laboratory Minimum Reporting Level

BDL: Below Laboratory MRL. A less than sign (<) may also be used



Colorado Department
of Public Health
and Environment

Haloacetic Acids Certified Laboratory Report Form

WQCD – Drinking Water CAS

4300 Cherry Creek Drive South; Denver, CO 80246-1530

Fax: (303) 758-1398; cdphe.drinkingwater@state.co.us

Revision: 6/13/2014

HAA5

Section I (Supplied or Completed by Public Water System)		Section II (Supplied or Completed by Certified Laboratory)	
Public Water System Information		Certified Laboratory Information	
PWS ID: CO0126715	Facility ID: DS001	Laboratory ID: H900477 AUTOLOG FROM GAL 1902-033	
System Name: SOMERSET DOMESTIC WD		Laboratory Name: CARDINAL LABORATORIES	
Contact Person: MIKE BYERS	Phone #: 970-929-5211	Contact Person: CELEY KEENE	Phone #: 575-393-2326
Comments:		Comments:	

Section III (Supplied or Completed by PWS)			Section IV (Supplied or Completed by Certified Laboratory)							
Sample Date	Sample Pt ID <i>On Schedule</i>	Address – Location	Lab Receipt Date	Lab Analysis Date	Lab Sample ID #	Analyte (code)	Analytical Method		Lab MRL (ug/L)	Result (ug/L)
02/05/19	DBP001	3997 HWY 133, SOMERSET, CO	02/07/19	02/15/19	H900477-01	Monochlo. Acid (2450)	EPA 552.2	N/A	1.0	2.1
						Monobro. Acid (2453)	EPA 552.2	N/A	1.0	1.9
						Dichlor. Acid (2451)	EPA 552.2	N/A	1.0	<1.0
						Trichlor. Acid (2452)	EPA 552.2	N/A	1.0	<1.0
						Dibromo. Acid (2454)	EPA 552.2	N/A	1.0	19.3
						HAA5s (2456)	N/A	60	N/A	23.3
	DBP					Monochlo. Acid (2450)	EPA 552.2	N/A	1.0	
						Monobro. Acid (2453)	EPA 552.2	N/A	1.0	
						Dichlor. Acid (2451)	EPA 552.2	N/A	1.0	
						Trichlor. Acid (2452)	EPA 552.2	N/A	1.0	
						Dibromo. Acid (2454)	EPA 552.2	N/A	1.0	
						HAA5s (2456)	N/A	60	N/A	
	DBP					Monochlo. Acid (2450)		N/A		
						Monobro. Acid (2453)		N/A		
						Dichlor. Acid (2451)		N/A		
						Trichlor. Acid (2452)		N/A		
						Dibromo. Acid (2454)		N/A		
						HAA5s (2456)	N/A	60	N/A	
	DBP					Monochlo. Acid (2450)		N/A		
						Monobro. Acid (2453)		N/A		
						Dichlor. Acid (2451)		N/A		
						Trichlor. Acid (2452)		N/A		
						Dibromo. Acid (2454)		N/A		
						HAA5s (2456)	N/A	60	N/A	

NT: Not Tested

MCL: Maximum Contaminant Level

ug/L: Micrograms per Liter

BDL: Below Laboratory MRL. A less than sign (<) must

Lab MRL: Laboratory Minimum Reporting Level



Total Trihalomethane Certified Laboratory Report Form

Revision: 6/13/2014

WQCD – Drinking Water CAS

4300 Cherry Creek Drive South; Denver, CO 80246-1530

Fax: (303) 758-1398; cdphe.drinkingwater@state.co.us

TTHM

Colorado Department
of Public Health
and Environment

Section I (Supplied or Completed by Public Water System)				Section II (Supplied or Completed by Certified Laboratory)			
Public Water System Information				Certified Laboratory Information			
PWS ID:	CO0126715	Facility ID:	DS001	Laboratory ID:	H900477 AUTOLOG FROM GAL 1902-033		
System Name:	SOMERSET DOMESTIC WD			Laboratory Name:	CARDINAL LABORATORIES		
Contact Person:	MIKE BYERS	Phone #:	970-929-5211	Contact Person:	CELEY KEENE	Phone #:	575-393-2326
Comments:				Comments:			

Section III (Supplied or Completed by PWS)			Section IV (Supplied or Completed by Certified Laboratory)							
Sample Date	Sample Pt ID <i>On Schedule</i>	Address – Location	Lab Receipt Date	Lab Analysis Date	Lab Sample ID #	Analyte (code)	Analytical Method	MCL (ug/L)	Lab MRL (ug/L)	Result (ug/L)
02/05/19	DBP001	3997 HWY 133, SOMERSET, CO	02/07/19	02/11/19	H900477-01	Chloroform (2941)	EPA 524.2	N/A	0.5	0.79
						Bromoform (2942)	EPA 524.2	N/A	0.5	63.8
						Bromodichloromethane (2943)	EPA 524.2	N/A	0.5	6.91
						Dibromochloromethane (2944)	EPA 524.2	N/A	0.5	24.9
						TTHMs (2950)	N/A	80	N/A	96.4
02/05/19	DBP	TRIP BLANKS	02/07/19	02/12/19	H900477-02	Chloroform (2941)	EPA 524.2	N/A	0.5	<0.5
						Bromoform (2942)	EPA 524.2	N/A	0.5	<0.5
						Bromodichloromethane (2943)	EPA 524.2	N/A	0.5	<0.5
						Dibromochloromethane (2944)	EPA 524.2	N/A	0.5	<0.5
						TTHMs (2950)	N/A	80	N/A	<0.5
	DBP					Chloroform (2941)	EPA 524.2	N/A	0.5	
						Bromoform (2942)	EPA 524.2	N/A	0.5	
						Bromodichloromethane (2943)	EPA 524.2	N/A	0.5	
						Dibromochloromethane (2944)	EPA 524.2	N/A	0.5	
						TTHMs (2950)	N/A	80	N/A	
	DBP					Chloroform (2941)		N/A		
						Bromoform (2942)		N/A		
						Bromodichloromethane (2943)		N/A		
						Dibromochloromethane (2944)		N/A		
						TTHMs (2950)	N/A	80	N/A	

NT: Not Tested

Lab MRL: Laboratory Minimum Reporting Level

BDL: Below Laboratory MRL. A less than sign (<) may also be used

ug/L: Micrograms per Liter

MCL: Maximum Contaminant Level