



Laboratory Sample Report

Lab Number: **AA37810**

Received Date/Time: 09/14/2021 12:03 pm Received Temperature: 20.8°C

Customer Provided Information:

Riata Water
PO Box 670
Torrington, WY 82240
shawn@maddenbrothers.com

Collect Date/Time: 09/14/2021 9:30 am
Sample Description: 1801 Lago Dr, Cheyenne
Sample Collector: Tom Hirsig

Test Results:

Analysis	Result	Unit	Volume Tested (L)	EPA MCL ¹ (mg/L)	Qualifier	Date Analyzed	Method
Chloride	5.94	mg/L		250		09/14/2021	EPA 300.0
Conductivity	300.9	uS/cm				09/16/2021	SM2510 B
Fluoride	0.49	mg/L		4		09/14/2021	EPA 300.0
Nitrate (as N)	3.03	mg/L		10		09/14/2021	EPA 300.0
Nitrite (as N)	<0.20	mg/L		1		09/14/2021	EPA 300.0
Sulfate+	10.72	mg/L		250		09/14/2021	EPA 300.0
Total Coliform	Absent	per 100ml		Absent	SA	09/14/2021	SM9223B
Nitrate + Nitrite (as N)	3.03	mg/L				09/14/2021	Calculation
TDS by Calculation	200	mg/L		500		09/17/2021	SM2540 C

Qualifier:

1- Maximum Contaminate Level (MCL)

EPA National Primary Drinking Water Regulations link: https://www.epa.gov/sites/production/files/2016-06/documents/npwdr_complete_table.pdf

Sulfate+ = Water Quality for Wyoming Livestock & Wildlife website: <http://www.uwyo.edu/uwe/pubs/b1183/html>

SA - Satisfactory. Sample meets EPA Drinking Water Standards. Total Coliform/*E. coli* bacteria are absent.

Samples were received at the laboratory in acceptable condition unless noted in Comments.

The results included in this report relate only to the specific items submitted and as they were received for testing.

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