



BRIDGER ANALYTICAL LAB

7539 Pioneer Way Suite B, Bozeman, MT 59718 Phone: (406) 582-0822
US EPA ID# MT00953 MT Certification Number CERT0094

Four Corners County Water & Sewer District
495 Quail Run Road
Bozeman, MT 59718

Reported:
10/17/2018 08:13

Project Name: Northstar-Zoot October 2018 Testing

Client Sample ID: Northstar Booster
Lab Sample ID: 1810140-01

Collection Date: 10/05/2018 14:10
Collected By: Christine Maday

Date Received: 10/05/2018

Analyte	Result	Units	RL	Qual	MCL	Method	Analysis Date/By
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Inorganic

Chloride	22.2	mg/L	0.15		250	EPA 300.1	10/06/18 14:42/FAF
Conductivity	548	uS/cm	0.10			SM 2510 B	10/09/18 00:14/FAF
Fluoride	0.580	mg/L	0.02		4	EPA 300.1	10/06/18 14:42/FAF
Hardness	242	mg/L	10.00	H-3		HACH 8213	10/11/18 14:28/AAA
Iron, Total	0.02	mg/L	0.02			HACH 8008	10/16/18 11:00/AAA
pH	7.84	S.U.	0.10			SM 4500-H+B	10/06/18 00:11/FAF
Sulfate	24.0	mg/L	0.10		250	EPA 300.1	10/06/18 14:42/FAF



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Notes and Definitions

Item	Definition
H-3	Over 180 mg/L of total hardness as calcium carbonate is considered very hard water by the Water Quality Association.
cfu	Colony Forming Unit
MCL	Maximum Contaminant Level
mg/L	milligrams per liter (ppm)
mL	milliliter
MPN	Most Probable Number
ND	Not Detected
NTU	Nephelometric Turbidity Units
ppb	parts per billion ($\mu\text{g/L}$)
ppm	parts per million (mg/L)
RL	Reporting Limit
S.U.	Standard Units
$\mu\text{g/L}$	micrograms per liter (ppb)
$\mu\text{S/cm}$	microsiemens per centimeter