



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:

01/23/2020 15:53

Project Name: Northstar-Zoot January 2020 Testing

Client Sample ID: Northstar Booster

Collection Date: 01/21/2020 9:30

Lab Sample ID: 2001279-01

Collected By: Christine Maday

Date Received: 01/21/2020

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

Inorganic

Chloride	20.5	mg/L	0.15		250	EPA 300.1	01/22/20 18:48/FAF
Conductivity	561	uS/cm	0.10			SM 2510 B	01/21/20 16:30/JSS
Hardness	262	mg/L	20.00	H-3		HACH 8213	01/23/20 11:00/DSL
Iron, Total	ND	mg/L	0.02			HACH 8008	01/23/20 12:34/DSL
pH	7.60	S.U.	0.10			SM 4500-H+B	01/21/20 16:35/JSS
Sulfate	24.6	mg/L	0.10		250	EPA 300.1	01/22/20 18:10/FAF



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:
01/23/2020 15:53

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