

Laboratory Report Identification: 0623114

Company/Client: Coldwell Banker Carson City
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Submission Date: 6/16/2023
Sampling Site: Spring
Project: N/A
Reference Number: N/A
PO Number: N/A
Sampled By: Client

Client Sample Identification: High Rock
Laboratory Sample Identification: 0623114-1

Sampling Date: 6/16/2023
Matrix: Aqueous

Water Panel

General Chemistry	Results	Units	EPA Limits	Laboratory RL	Method	Analysis Date		
pH (at 25 °C)	7.59	S.I.U.	6.50 - 8.50	~	SM 4500H+ B	6/16/2023		
Conductivity (at 25 °C)	310	umhos/cm	~	~	SM 2510 B	6/16/2023		
Color	5	cu	~	5	SM 2120B	6/16/2023		
Turbidity	ND	NTU	~	0.5	SM2130 B	6/16/2023		
Alkalinity (as CaCO3)	106	mg/L	~	2.0	SM 2320 B	6/16/2023		
Hardness (as CaCO3)	91	mg/L	~	0.1	Calculation	~		
Total Dissolved Solids (TDS)	269	mg/L	1000	3.7	Calculation	~		
Anions								
Bicarbonate	129	mg/L	~	2.4	SM 2310 B	6/16/2023	Bicarbonate	2.120 meq/L
Fluoride	ND	mg/L	4.0	0.50	EPA 300.0	6/19/2023		
Chloride	18.8	mg/L	400	0.10	EPA 300.0	6/19/2023	Chloride	0.531 meq/L
Nitrate + Nitrite as Nitrogen	0.94	mg/L	10.0	0.10	EPA 300.0	6/19/2023	Nitrate as Nitrogen	0.067 meq/L
Sulfate	19.6	mg/L	500	0.10	EPA 300.0	6/19/2023	Sulfate	0.408 meq/L
Silicate	37.8	mg/L	~	0.50	EPA 200.7	6/19/2023	Silicate	0.630 meq/L
							Total Anion (meq/L)	3.757
Cations								
Sodium	24.5	mg/L	~	0.05	EPA 200.7	6/19/2023	Sodium	1.065 meq/L
Potassium	8.08	mg/L	~	0.05	EPA 200.7	6/19/2023	Potassium	0.207 meq/L
Calcium	20.2	mg/L	~	0.05	EPA 200.7	6/19/2023	Calcium	1.010 meq/L
Magnesium	9.81	mg/L	150	0.05	EPA 200.7	6/19/2023	Magnesium	0.818 meq/L
							Total Cation (meq/L)	3.100
Trace Metals								
Arsenic	ND	mg/L	0.010	0.010	EPA 200.7	6/19/2023		
Barium	0.05	mg/L	2.00	0.05	EPA 200.7	6/19/2023		
Copper	ND	mg/L	1.00	0.05	EPA 200.7	6/19/2023		
Iron	ND	mg/L	0.60	0.05	EPA 200.7	6/19/2023		
Manganese	ND	mg/L	0.10	0.05	EPA 200.7	6/19/2023		
Zinc	ND	mg/L	5.00	0.05	EPA 200.7	6/19/2023		
Boron	0.08	mg/L	~	0.05	EPA 200.7	6/19/2023		
Lead	ND	mg/L	0.015	0.015	EPA 200.7	6/19/2023		
Microbiology (Present/Absent)								
Total Coliform	Absent	P/A	~		SM9221D	6/16/2023		
E Coli	Absent	P/A	~		SM9221D	6/16/2023		

Anion/Cation Ion Balance 1.096

Your water meets EPA primary and secondary standards unless otherwise noted. This report is to be used for informational purposes only (not to be used for compliance purposes).

References

mg/L: Milligrams/Liter (ppm)
mg/kg: Milligrams/Kilogram (ppm)
ppm: Parts per million
* Contract Laboratory

ND: Not Detected at RL
RL: Reporting Limit (calculation: RL = DF * DL)
DL: Detection Limit
DF: Dilution Factor

UL: Under Laboratory Established Limits
OL: Over Laboratory Established Limits