Nevada State Public Health Laboratory

University of Nevada, Reno
1660 North Virginia Street
Reno, Nevada 89503-0703
(775) 688-1335 / (775) 688-1460 Fax

Director: Marcus Erling, MD
CLIA: 29D06527-48
CAP: 2248701
NV State: 1479PHL-0

JEFF COTTON
42528 COUNTY RD 1
LAKE CITY, CA 96115

PWS # or Client ID:

Accession Number:	**EN2024-00004248**
Date/Time Collected	09/17/2024 11:30
Date/Time Received:	09/18/2024 14:09
Date/Time Reported:	09/30/2024 15:13

Analysis Type: Liquid	Modoc
Program Type:	SDWA
Attestation Received?	Yes
Chlorine Residual:	
Compliance Sample?	Not For Compliance

Sample Type: Routine
Sampling Location: 42528 COUNTY RD 1
Sample Collection Point: HOT WELL
Collected By: JEFF COTTON
Temperature at Receipt (C): delivered direct from site

Test Name	Method	Result	Units	RL	MCL	Date of Analysis	
Routine Domestic							
Arsenic	EPA 200.8	<3	ug/L	3	10	09/26/2024	LWATSON
Barium	EPA 200.7	<0.02	mg/L	0.020	2	09/25/2024	JFENN
Boron	EPA 200.7	<0.1	mg/L	0.100		09/25/2024	JFENN
Calcium	EPA 200.7	23	mg/L	5.00		09/25/2024	JFENN
Copper	EPA 200.7	<0.02	mg/L	0.020		09/25/2024	JFENN
Hardness	EPA 200.7	94	mg/L	33		09/25/2024	JFENN
Iron	EPA 200.7	<0.05	mg/L	0.050		09/25/2024	JFENN
Magnesium	EPA 200.7	9	mg/L	5.00		09/25/2024	JFENN
Manganese	EPA 200.7	<0.02	mg/L	0.020		09/25/2024	JFENN
Potassium	EPA 200.7	<5	mg/L	5		09/25/2024	JFENN
Silica	EPA 200.7	38	mg/L	1		09/25/2024	JFENN
Silicon	EPA 200.7	18	mg/L	0.50		09/25/2024	JFENN

Nevada State Public Health Laboratory

University of Nevada, Reno
1660 North Virginia Street
Reno, Nevada 89503-0703
(775) 688-1335 / (775) 688-1460 Fax

Director: Marcus Erling, MD
CLIA: 29D06527-48
CAP: 2248701
NV State: 1479PHL-0

Accession Number: **EN2024-00004248**

Sodium	EPA 200.7	6	mg/L	5		09/25/2024	JFENN
Zinc	EPA 200.7	<0.05	mg/L	0.050		09/25/2024	JFENN
Chloride	EPA 300.0	<5	mg/L	5		09/18/2024	JFENN
Fluoride	EPA 300.0	<0.1	mg/L	0.1	4	09/18/2024	JFENN
Nitrate + Nitrite	EPA 300.0	<0.5	mg/L	0.5	10	09/18/2024	JFENN
Sulfate	EPA 300.0	<5	mg/L	5		09/18/2024	JFENN
Total Dissolved Solids	SM 2540 C	120	mg/L	25		09/20/2024	JFENN
Alkalinity as CaCO3	SM2320B 251	100	mg/L	20		09/20/2024	DBAKER
Bicarbonate	SM2320B 251	100	mg/L	25		09/20/2024	DBAKER
Carbonate	SM2320B 251	<12	mg/L	12		09/20/2024	DBAKER
Conductivity	SM2320B 251	200	Units	10		09/20/2024	DBAKER
Hydroxide	SM2320B 251	<7	mg/L	7		09/20/2024	DBAKER
pH	SM2320B 251	7.58	Unit	2		09/20/2024	DBAKER
pH analyzed out of hold time pH Temp	SM2320B 251	23.4	C	15		09/20/2024	DBAKER
Color	SM 2120 B	<5	CU	5		09/18/2024	DBAKER
Color analyzed out of hold time Turbidity	SM 2130 B	<0.4	NTU	0.4		09/18/2024	LWATSON

Report Reviewed by: George Brewster
Analyst