

SPRING STREET ANALYTICAL

350 S. Spring Street
Klamath Falls, OR 97601
Phone: (541)882-6286
Fax: (541)882-9561

ORELAP: OR100034, ELAP: 2596CA
Water Testing
Waste Water Testing
Environmental Consulting

Sample Matrix: Water
Collection Date & Time: 8/10/16 & 1100A
Received Date & Time: 8/10/16 & 245P
Date Reported: 8/12/16

Client Sample ID: N16-283
Collectors Name: David Petersen
Sample Location: 40202 Hwy 62,
Chiloquin OR
Source: Well
Sample Point: Kitchen

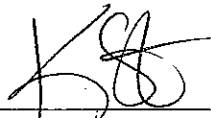
David Petersen
36670 Modoc Point Rd
Chiloquin OR 97624

NITRATE ANALYSIS

<i>Analysis</i>	<i>Method accredited</i>	<i>Result</i>	<i>MRL</i>	<i>Units</i>	<i>EPA Limit</i>	<i>Analysis Date</i>	<i>Analyst</i>
Nitrate Nitrogen	SM4500-NO3	ND	.007	mg/L	10 mg/L	8/10/16	KS

- N.D. = Not Detected at MRL
- Spring Street Analytical certifies that all analyses and reporting are done according to the NELAP standards.

Analyzed by



Kristen Staebler
Lab Director

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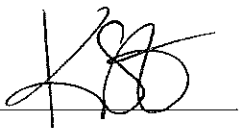
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The samples submitted were analyzed for Total and E. Coli bacteria. The results are listed below:

<i>Sample ID #</i>	<i>Source</i>	<i>Analysis</i>	<i>Results</i>	<i>Date Analyzed</i>	<i>Initials</i>
B16-1788	40202 Hwy 62, Chiloquin OR	Total Coliform	Absent	8/10/16	KS
	kitchen	E. Coli	Absent		

- Method SM9223B, 19th edition CT/100mL
- Spring Street Analytical certifies that all analyses and reporting are done according to the NELAP standards.

Analyzed by



Kristen Staebler
Lab Director

Neilson Research Corporation

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

Analysis Report

ORELAP 100016
EPA OR00028

Spring Street Analytical
350 Spring Street
Klamath Falls, OR 97601

Lab Order: 1608703
NRC Sample ID: 1608703-01A
Collection Date: 8/10/2016 11:30:00 AM
Received Date: 8/11/2016 2:35:00 PM
Reported Date: 8/18/2016 3:02:39 PM

Sample Information:

David Petersen
40202 Hwy 62
Chiloquin, OR 97523

Client Sample ID: 40202 Hwy 62
Collectors Name: DP
Sample Location: Kitchen
Source: Well

TOP 35 ANALYSIS TM

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed
Aluminum	EPA 200.7	A	0.0123		0.01	mg/L	0.05 - 0.2	8/15/2016
Antimony	EPA 200.8	A	ND		0.002	mg/L	0.006	8/15/2016
Arsenic	EPA 200.8	A	ND		0.001	mg/L	0.010	8/15/2016
Barium	EPA 200.8	A	0.00296		0.0005	mg/L	2.0	8/15/2016
Beryllium	EPA 200.7	A	ND		0.0002	mg/L	0.004	8/15/2016
Boron	EPA 200.7	A	ND		0.05	mg/L	N.L.	8/15/2016
Cadmium	EPA 200.8	A	ND		0.0001	mg/L	0.005	8/15/2016
Calcium	EPA 200.7	A	9.72		1	mg/L	N.L.	8/15/2016
Chloride	EPA 300.0	A	1.34		1	mg/L	250	8/11/2016 10:52:00 PM
Chromium	EPA 200.8	A	ND		0.001	mg/L	0.1	8/15/2016
Copper	EPA 200.8	A	0.00575		0.0005	mg/L	1.3 AL	8/15/2016
Fluoride	EPA 300.0	A	ND		0.2	mg/L	4	8/11/2016 10:52:00 PM
Hardness, Total (As CaCO3)	SM 2340B	A	62.0		6.62	mg/L	250	8/15/2016
Iron	EPA 200.7	A	0.535	*	0.015	mg/L	0.3	8/15/2016
Lead	EPA 200.8	A	0.000136		0.0001	mg/L	0.015 AL	8/15/2016
Lithium	EPA 200.7	A	ND		0.1	mg/L	N.L.	8/15/2016
Magnesium	EPA 200.7	A	9.15		1	mg/L	N.L.	8/15/2016
Manganese	EPA 200.7	A	0.258	*	0.02	mg/L	0.05	8/15/2016
Molybdenum	EPA 200.8	A	ND		0.001	mg/L	N.L.	8/15/2016
Nickel	EPA 200.8	A	ND		0.0005	mg/L	N.L.	8/15/2016
Nitrate Nitrogen	EPA 300.0	A	ND		0.2	mg/L	10	8/11/2016 10:52:00 PM
Nitrite Nitrogen	EPA 300.0	A	ND		0.05	mg/L	1	8/11/2016 10:52:00 PM
pH	SM 4500H-B	A	7.36	HR	0.1	pH Units	6.5 - 8.5	8/11/2016 5:15:00 PM
Potassium	EPA 200.7	A	3.17		1	mg/L	N.L.	8/15/2016
Selenium	EPA 200.8	A	ND		0.0005	mg/L	0.05	8/15/2016
Silica	EPA 200.7	A	54.9		1	mg/L	N.L.	8/15/2016

Notes: MRL - Minimum Reporting Limit ND - Not Detected at the MRL N.L. - No Limit
TM - Top 35 is a registered trade mark of Neilson Research Corporation, Oregon Accredited Laboratory: ORELAP 100016, OR-028
Please Note: If the test results indicate a need for water treatment or conditioning, additional testing may be required.

Results Exceed the EPA Limit

Neilson Research Corporation

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Collectors Name: DP
Sample Location: Kitchen
Source: Well

TOP 35 ANALYSIS TM

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed
Silver	EPA 200.8	A	ND		0.0001	mg/L	0.1	8/15/2016
Sodium	EPA 200.7	A	10.8		1	mg/L	N.L.	8/15/2016
Specific Conductance	SM 2510B	A	160		1	µmhos/cm		8/11/2016
Sulfate	EPA 300.0	A	1.18		0.5	mg/L	250	8/11/2016
Thallium	EPA 200.8	A	ND		0.0005	mg/L	0.002	10:52:00 PM
Turbidity	SM 2130B	A	0.580		0.1	NTU	1-5	8/15/2016
Uranium	EPA 200.8	A	ND		0.0001	mg/L	0.03	5:40:00 PM
Vanadium	EPA 200.8	A	ND		0.0005	mg/L	N.L.	8/15/2016
Zinc	EPA 200.7	A	0.0817		0.05	mg/L	5.0	8/15/2016

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