



Neilson Research Corporation
245 S Grape St
Medford, OR 97501
TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

October 11, 2023

Tami Hollenbeck
Quinns Pump Service
6811 Williams Hwy
Grants Pass, OR 97527
TEL: (541) 479-9355
FAX (541) 862-7105

RE: [REDACTED]

Dear Tami Hollenbeck:

Neilson Research Corporation received 1 sample(s) on 10/3/2023 for the analyses presented in the following report.

The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely,
Neilson Research Corporation

Tamra Schmedemann
Senior Project Manager
245 S Grape St
Medford, OR 97501



Original



Neilson Research Corporation
245 S Grape St
Medford, OR 97501
TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

Case Narrative

WO#: 23100116
Date: 10/11/2023

CLIENT: Quinns Pump Service
Project: 93 [REDACTED]

The analyses were performed according to the guidelines in the Neilson Research Corporation Quality Assurance Program. This report contains analytical results for the sample(s) as received by the laboratory.

Neilson Research Corporation certifies that this report is in compliance with the requirements of NELAP. No unusual difficulties were experienced during analysis of this batch except as noted below or qualified with data flags on the reports.

--

Original



Neilson Research Corporation
 245 S Grape St
 Medford, OR 97501
 TEL: (541) 770-5678 FAX: (541) 770-2901
 Website: www.nrclabs.com

Analytical Report

WO#: 23100116
 Date Reported: 10/11/2023

Quinns Pump Service
 6811 Williams Hwy
 Grants Pass , OR 97527

Lab ID: 23100116-01
Collection Date: 10/3/2023 11:00:00 AM
Received Date: 10/3/2023 4:22:00 PM

Sample Information:

Client Sample ID: Top 35
Sample Collector: [REDACTED]
Matrix: DRINKING WATER
Source: Spring-Raw
Sample Location: Exterior Collection Port

Top 35 Analysis TM

Analyses	Method	NELAP Status	Result	Qual	DF	RL	Units	EPA Limit	Date Analyzed	Analyst
Aluminum	E200.7	A	ND		1	0.0200	mg/L	0.0500-0.200	10/06/23 18:23	CJS
Antimony	E200.8	A	ND		1	0.000500	mg/L	0.00600	10/04/23 19:29	CSB
Arsenic	E200.8	A	ND		1	0.00100	mg/L	0.0100	10/04/23 19:29	CSB
Barium	E200.8	A	0.00294		1	0.00200	mg/L	2.00	10/04/23 19:29	CSB
Beryllium	E200.7	A	ND		1	0.00200	mg/L	0.00400	10/06/23 18:23	CJS
Boron	E200.7	A	ND		1	0.0500	mg/L		10/06/23 18:23	CJS
Cadmium	E200.8	A	ND		1	0.000500	mg/L	0.00500	10/04/23 19:29	CSB
Calcium	E200.7	A	14.5		1	1.00	mg/L		10/06/23 18:23	CJS
Chloride	E300.0	A	1.32		1	0.500	mg/L	250	10/03/23 23:03	KN
Chromium	E200.8	A	ND		1	0.00200	mg/L	0.100	10/04/23 19:29	CSB
Copper	E200.8	A	ND		1	0.00200	mg/L	1.30	10/04/23 19:29	CSB
Fluoride	E300.0	A	ND		1	0.200	mg/L	4.00	10/03/23 23:03	KN
Hardness, Total (As CaCO3)	A2340B	A	69.1		1	6.62	mg/L	250	10/06/23 18:23	CJS
Iron	E200.7	A	ND		1	0.0150	mg/L	0.300	10/06/23 18:23	CJS
Lead	E200.8	A	ND		1	0.000500	mg/L	0.0150	10/04/23 19:29	CSB
Lithium	E200.7	A	ND		1	0.100	mg/L		10/06/23 18:23	CJS
Magnesium	E200.7	A	7.97		1	1.00	mg/L		10/06/23 18:23	CJS
Manganese	E200.8	A	ND		1	0.00500	mg/L	0.0500	10/04/23 19:29	CSB
Molybdenum	E200.8	A	ND		1	0.00100	mg/L		10/04/23 19:29	CSB
Nickel	E200.8	A	ND		1	0.00100	mg/L	0.100	10/04/23 19:29	CSB

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	CI Sample container temperature is out of limit as specified at testcode
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	MI Recovery outside control limits due to Matrix Interference
	ND Not Detected at the Reporting Limit	PL Permit Limit
	PRE Percent RE exceeds the Limit	R RPD outside accepted recovery limits

NELAP A Accredited in accordance with NELAP ORELAP 100016, OR-028

Original



Neilson Research Corporation
 245 S Grape St
 Medford, OR 97501
 TEL: (541) 770-5678 FAX: (541) 770-2901
 Website: www.nrclabs.com

Analytical Report

WO#: 23100116
 Date Reported: 10/11/2023

Quinns Pump Service
 6811 Williams Hwy
 Grants Pass , OR 97527

Lab ID: 23100116-01
Collection Date: 10/3/2023 11:00:00 AM
Received Date: 10/3/2023 4:22:00 PM

Sample Information:



Client Sample ID: Top 35
Sample Collector: [Redacted]
Matrix: DRINKING WATER
Source: Spring-Raw
Sample Location: Exterior Collection Port

Top 35 Analysis TM

Analyses	Method	NELAP Status	Result	Qual	DF	RL	Units	EPA Limit	Date Analyzed	Analyst
Nitrogen, Nitrate	E300.0	A	ND		1	0.200	mg/L	10.0	10/03/23 23:03	KN
Nitrogen, Nitrite	E300.0	A	ND		1	0.0500	mg/L	1.00	10/03/23 23:03	KN
pH	A4500-H+B	A	7.06		1	0.10	pH Units	6.50-8.50	10/03/23 17:07	SME
Potassium	E200.7	A	ND		1	1.00	mg/L		10/10/23 11:29	CSB
Selenium	E200.8	A	ND		1	0.00100	mg/L	0.0500	10/04/23 19:29	CSB
Silica	E200.7	A	40.2		1	2.14	mg/L		10/06/23 18:23	CJS
Silver	E200.8	A	ND		1	0.00100	mg/L	0.100	10/04/23 19:29	CSB
Sodium	E200.7	A	5.53		1	1.00	mg/L	200	10/06/23 18:23	CJS
Specific Conductance	A2510B	A	142		1	1.00	µmhos/cm		10/03/23 17:14	SME
Sulfate	E300.0	A	ND		1	0.500	mg/L	250	10/03/23 23:03	KN
Thallium	E200.8	A	ND		1	0.000500	mg/L	0.00200	10/04/23 19:29	CSB
Turbidity	A2130	A	0.330		1	0.100	NTU	1.00-5.00	10/03/23 17:17	SME
Uranium	E200.8	A	ND		1	0.000100	mg/L	0.0300	10/04/23 19:29	CSB
Vanadium	E200.8	A	ND		1	0.00500	mg/L		10/04/23 19:29	CSB
Zinc	E200.7	A	ND		1	0.0500	mg/L	5.00	10/06/23 18:23	CJS

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	CI Sample container temperature is out of limit as specified at testcode
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	MI Recovery outside control limits due to Matrix Interference
	ND Not Detected at the Reporting Limit	PL Permit Limit
	PRE Percent RE exceeds the Limit	R RPD outside accepted recovery limits




NELAP A Accredited in accordance with NELAP ORELAP 100016, OR-028

Original

Client Name: QuinnsPump

Work Order Number: 23100116

RcptNo: 1

Logged by: Ashley Spiegelberg	10/3/2023 4:22:00 PM	
Completed By: Erin Hernandez	10/4/2023	
Reviewed By: Jordan Diemer	10/11/2023 11:34:20 AM	

Chain of Custody

1. Is Chain of Custody complete? Yes No Not Present
 2. How was the sample delivered? NRC Staff

Log In

3. Coolers are present? Yes No NA
 4. Shipping container/cooler in good condition? Yes No
 Custody seals intact on shipping container/cooler? Yes No Not Present
 No. Seal Date: Signed By:
 5. Was an attempt made to cool the samples? Yes No NA
 6. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
 7. Sample(s) in proper container(s)? Yes No
 8. Sufficient sample volume for indicated test(s)? Yes No
 9. Are samples (except VOA and ONG) properly preserved? Yes No
 10. Was preservative added to bottles? Yes No NA
 11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes No No VOA Vials
 12. Were any sample containers received broken? Yes No
 13. Does paperwork match bottle labels? Yes No
 (Note discrepancies on chain of custody)
 14. Are matrices correctly identified on Chain of Custody? Yes No
 15. Is it clear what analyses were requested? Yes No
 16. Were all holding times able to be met? Yes No
 (If no, notify customer for authorization.)

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes No NA

Person Notified:	<input type="text"/>	Date:	<input type="text"/>
By Whom:	<input type="text"/>	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	<input type="text"/>		
Client Instructions:	<input type="text"/>		

18. Additional remarks:

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.3	Good				CC