



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

December 30, 2020

John Harding
Eagle Point School District #9
PO Box 548
Eagle Point, OR 97524
TEL: (541) 830-1240
FAX (541) 830-6375

RE: URCEO

Order No.: 20120817

Dear John Harding:

Neilson Research Corporation received 9 sample(s) on 12/15/2020 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



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Case Narrative

WO#: 20120817
Date: 12/30/2020

CLIENT: Eagle Point School District #9

Project: URCEO

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.

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Analytical Report

WO#: 20120817
 Date Reported: 12/30/2020

Eagle Point School District #9
 PO Box 548
 Eagle Point , OR 97524

Lab Order: 20120817
Received Date: 12/15/2020 12:43:00 PM
Reported Date: 12/30/2020 2:05:17 PM

Sample Information:

Lab ID: 20120817-01 Client Sample ID: UR1
 Collection Date: 12/15/2020 7:15:00 AM Collected By: Steve Lambert
 Matrix: Drinking Water Sample Location: UR1

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	2.01		0.103	µg/L	1	12/19/2020	15.0	A	

Lab ID: 20120817-02 Client Sample ID: UR2
 Collection Date: 12/15/2020 7:15:00 AM Collected By: Steve Lambert
 Matrix: Drinking Water Sample Location: UR2

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	3.48		0.103	µg/L	1	12/19/2020	15.0	A	

Lab ID: 20120817-03 Client Sample ID: UR3
 Collection Date: 12/15/2020 7:16:00 AM Collected By: Steve Lambert
 Matrix: Drinking Water Sample Location: UR3

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	4.86		0.103	µg/L	1	12/19/2020	15.0	A	

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcod
	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
	R RPD outside accepted recovery limits	

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WO#: 20120817
 Date Reported: 12/30/2020

Eagle Point School District #9
 PO Box 548
 Eagle Point , OR 97524

Lab Order: 20120817
Received Date: 12/15/2020 12:43:00 PM
Reported Date: 12/30/2020 2:05:17 PM

Sample Information:

Lab ID: 20120817-04 Client Sample ID: UR4
 Collection Date: 12/15/2020 7:17:00 AM Collected By: Steve Lambert
 Matrix: Drinking Water Sample Location: UR4

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	13.8		0.103	µg/L	1	12/19/2020	15.0	A

Lab ID: 20120817-05 Client Sample ID: UR5
 Collection Date: 12/15/2020 7:15:00 AM Collected By: Steve Lambert
 Matrix: Drinking Water Sample Location: UR5

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.50		0.103	µg/L	1	12/19/2020	15.0	A

Lab ID: 20120817-06 Client Sample ID: UR6
 Collection Date: 12/15/2020 7:20:00 AM Collected By: Steve Lambert
 Matrix: Drinking Water Sample Location: UR6

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.37		0.103	µg/L	1	12/19/2020	15.0	A

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcod
	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
	R RPD outside accepted recovery limits	

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Analytical Report

WO#: 20120817
 Date Reported: 12/30/2020

Eagle Point School District #9
 PO Box 548
 Eagle Point, OR 97524

Lab Order: 20120817
Received Date: 12/15/2020 12:43:00 PM
Reported Date: 12/30/2020 2:05:17 PM

Sample Information:

Lab ID: 20120817-07 Client Sample ID: UR7
 Collection Date: 12/15/2020 7:18:00 AM Collected By: Steve Lambert
 Matrix: Drinking Water Sample Location: UR7

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.95		0.103	µg/L	1	12/19/2020	15.0	A

Lab ID: 20120817-08 Client Sample ID: UR8
 Collection Date: 12/15/2020 7:20:00 AM Collected By: Steve Lambert
 Matrix: Drinking Water Sample Location: UR8

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.947		0.103	µg/L	1	12/19/2020	15.0	A

Lab ID: 20120817-09 Client Sample ID: UR9
 Collection Date: 12/15/2020 7:20:00 AM Collected By: Steve Lambert
 Matrix: Drinking Water Sample Location: UR9

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.11		0.103	µg/L	1	12/19/2020	15.0	A

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcod
	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
	R RPD outside accepted recovery limits	

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QC SUMMARY REPORT

WO#: 20120817
 30-Dec-20

Client: Eagle Point School District #9
Project: URCEO

TestCode: LEAD_DW

Sample ID: MB-10151	SampType: MBLK	TestCode: LEAD_DW	Units: µg/L	Prep Date: 12/18/2020	RunNo: 17890
Client ID: PBW	Batch ID: 10151	TestNo: E200.8	E200.8	Analysis Date: 12/19/2020	SeqNo: 259465
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.103

Sample ID: LCS-10151	SampType: LCS	TestCode: LEAD_DW	Units: µg/L	Prep Date: 12/18/2020	RunNo: 17890
Client ID: LCSW	Batch ID: 10151	TestNo: E200.8	E200.8	Analysis Date: 12/19/2020	SeqNo: 259466
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 100 0.104 100 0 100 85 115

Sample ID: 20120817-01AMS	SampType: MS	TestCode: LEAD_DW	Units: µg/L	Prep Date: 12/18/2020	RunNo: 17890
Client ID: UR1	Batch ID: 10151	TestNo: E200.8	E200.8	Analysis Date: 12/19/2020	SeqNo: 259468
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 98.8 0.104 100 2.01 96.8 70 130

Sample ID: 20120817-01AMSD	SampType: MSD	TestCode: LEAD_DW	Units: µg/L	Prep Date: 12/18/2020	RunNo: 17890
Client ID: UR1	Batch ID: 10151	TestNo: E200.8	E200.8	Analysis Date: 12/19/2020	SeqNo: 259469
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 94.8 0.104 100 2.01 92.8 70 130 98.8 4.11 20

Qualifiers: CI Sample container temperature is out of limit as specified at testcode H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix Int
 ND Not Detected at the Reporting Limit PL Permit Limit RL Reporting Detection Limit

Original

Sample Log-In Check List

Client Name: **EAGLEPTSCHOOL**

Work Order Number: **20120817**

RcptNo: **1**

Logged by:	Tamra Schmedemann	12/15/2020 12:43:00 PM	<i>Tamra Schmedemann</i>
Completed By:	Krizzle Calip	12/16/2020 8:19:27 AM	<i>Krizzle Calip</i>
Reviewed By:	Naomi Orr	12/30/2020 2:00:03 PM	<i>Naomi Orr</i>

Chain of Custody

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

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 HNO3 pH<2
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
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Chain of Custody Record

This Chain of Custody is a LEGAL DOCUMENT and must be filled out accurately.

Section A Required Client Information	Section B Required Project Information	Section C Invoice Information	Section D Rush Status (Subject to Scheduling)
Company: <u>Eagle Point SD #9</u>	Project Name: <u>URCEO</u>	Attention:	<input checked="" type="checkbox"/> Standard 10-14 Days
Address: <u>129 So. Platt Ave</u> <u>Eagle Point OR 97524</u>	Project Number:	Company Name:	<input type="checkbox"/> 5 Business Days (50% surcharge)
Email: <u>Harding J@EaglePt.k12.or.us</u>	Report To:	Address:	<input type="checkbox"/> 3 Business Days (75% surcharge)
Phone: <u>541-830-6376</u> Fax:	Copy To:	P.O. #	<input type="checkbox"/> 24 - 48 hours (100% surcharge)
Collected By (Print): <u>Steve Lambert</u>			<input type="checkbox"/> Other _____
Collected By (Sign): <u>[Signature]</u>			Authorized <input type="checkbox"/> Yes <input type="checkbox"/> No
Email Report <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Mail Report <input type="checkbox"/> Yes <input type="checkbox"/> No			
Fax Report <input type="checkbox"/> Yes <input type="checkbox"/> No			

Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested										Remarks/Field Data	NRC Sample # (Lab Use Only)	
UR1			12/15	7:15 AM	1	X												01
UR2			12/15	7:15 AM	1	X												02
UR3			12/15	7:16 AM	1	X												03
UR4			12/15	7:17 AM	1	X												04
UR5			12/15	7:15 AM	1	X												05
UR6			12/15	7:20 AM	1	X												06
UR7			12/15	7:18 AM	1	X												07
UR8			12/15	7:20 AM	1	X												08
UR9			12/15	7:20 AM	1	X												09

*Matrix: DW - Drinking Water WW - Wastewater W - Water S - Soil/Solid SL - Sludge O - Oil WP - Wipe OT - Other

Section F		Section G	
Relinquish/Receive		Lab Use Only	
Relinquished By:	Received By:	Temp:	4°C +/- 2°C:
Sign	Print	Date	Time
<u>[Signature]</u>	Steve Lambert	12/15	9:01
<u>[Signature]</u>	John Harding	12/15	9:01
<u>[Signature]</u>	John Harding	12/15	12:43
<u>[Signature]</u>	Tanna Schmedeman	12/15/2020	12:43

Received on Ice: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Number of Bottles Received: <u>9</u>
pH Checked: <u>N/A</u>
COC Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Field Blank Included: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Received Via UPS FedEx Other Hand

Payment: Invoice Cash VISA, M/C Check # _____ Amount _____