



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

May 13, 2022

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

RE: Lower Table Rock Elem Lead Testing

Order No.: 22050076

Dear John Harding:

Neilson Research Corporation received 6 sample(s) on 5/3/2022 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#: 22050076  
Date: 5/13/2022

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**CLIENT:** Eagle Point School District #9

**Project:** Lower Table Rock Elem Lead Testing

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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#: 22050076

Date Reported: 5/13/2022

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

**Lab Order:** 22050076  
**Received Date:** 5/3/2022 8:41:00 AM  
**Reported Date:** 5/13/2022 11:46:08 AM

Sample Information:

**Lab ID:** 22050076-01 **Client Sample ID:** Rm 3 Faucet  
**Collection Date:** 5/3/2022 5:45:00 AM **Collected By:**  
**Matrix:** Drinking Water **Sample Location:** Rm 3 Faucet

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.33		0.500	ppb	1	5/4/2022	15.0	A

**Lab ID:** 22050076-02 **Client Sample ID:** Rm 3 DF  
**Collection Date:** 5/3/2022 5:45:00 AM **Collected By:**  
**Matrix:** Drinking Water **Sample Location:** Rm 3 DF

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.07		0.500	ppb	1	5/4/2022	15.0	A

**Lab ID:** 22050076-03 **Client Sample ID:** Rm 20 Sink  
**Collection Date:** 5/3/2022 5:41:00 AM **Collected By:**  
**Matrix:** Drinking Water **Sample Location:** Rm 20 Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	15.1	*	0.500	ppb	1	5/4/2022	15.0	A

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	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
	R	RPD outside accepted recovery limits		

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

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Results are out of the EPA limits



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## Analytical Report

WO#: 22050076

Date Reported: 5/13/2022

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

**Lab Order:** 22050076  
**Received Date:** 5/3/2022 8:41:00 AM  
**Reported Date:** 5/13/2022 11:46:08 AM

Sample Information:

**Lab ID:** 22050076-04 **Client Sample ID:** Cafe DF  
**Collection Date:** 5/3/2022 5:37:00 AM **Collected By:**  
**Matrix:** Drinking Water **Sample Location:** Cafe DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.500	ppb	1	5/4/2022	15.0	A

**Lab ID:** 22050076-05 **Client Sample ID:** Tiger Store  
**Collection Date:** 5/3/2022 5:35:00 AM **Collected By:**  
**Matrix:** Drinking Water **Sample Location:** Tiger Store

Trace Metals by EPA 200.8 ICP-MS						Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.719		0.500	ppb	1	5/4/2022	15.0	A

**Lab ID:** 22050076-06 **Client Sample ID:** Loni's Office  
**Collection Date:** 5/3/2022 5:32:00 AM **Collected By:**  
**Matrix:** Drinking Water **Sample Location:** Loni's Office

Trace Metals by EPA 200.8 ICP-MS						Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.50		0.500	ppb	1	5/4/2022	15.0	A

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	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
	R	RPD outside accepted recovery limits		

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

Original

Results are out of the EPA limits



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## QC SUMMARY REPORT

WO#: 22050076

13-May-22

**Client:** Eagle Point School District #9

**Project:** Lower Table Rock Elem Lead Testing

**TestCode:** LEAD\_DW

Sample ID: <b>MB-16671</b>	SampType: <b>MBLK</b>	TestCode: <b>LEAD_DW</b>	Units: <b>ppb</b>	Prep Date: <b>5/4/2022</b>	RunNo: <b>29652</b>
Client ID: <b>PBW</b>	Batch ID: <b>16671</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>5/4/2022</b>	SeqNo: <b>486878</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	ND	0.500			
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Sample ID: <b>LCS-16671</b>	SampType: <b>LCS</b>	TestCode: <b>LEAD_DW</b>	Units: <b>ppb</b>	Prep Date: <b>5/4/2022</b>	RunNo: <b>29652</b>
Client ID: <b>LCSW</b>	Batch ID: <b>16671</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>5/4/2022</b>	SeqNo: <b>486879</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	98.7	0.500	100	0	98.7 85 115
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Sample ID: <b>22050124-01AMS</b>	SampType: <b>MS</b>	TestCode: <b>LEAD_DW</b>	Units: <b>ppb</b>	Prep Date: <b>5/4/2022</b>	RunNo: <b>29652</b>
Client ID: <b>BatchQC</b>	Batch ID: <b>16671</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>5/4/2022</b>	SeqNo: <b>486889</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	93.2	0.500	100	0	93.2 70 130
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Sample ID: <b>22050124-01AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>LEAD_DW</b>	Units: <b>ppb</b>	Prep Date: <b>5/4/2022</b>	RunNo: <b>29652</b>
Client ID: <b>BatchQC</b>	Batch ID: <b>16671</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>5/4/2022</b>	SeqNo: <b>486890</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	90.2	0.500	100	0	90.2 70 130 93.2 3.32 20
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**Qualifiers:**

*	Value exceeds Maximum Contaminant Level.
MI	Recovery outside control limits due to Matrix Interference
RL	Reporting Detection Limit

CI	Sample container temperature is out of limit as specified at testcode
ND	Not Detected at the Reporting Limit

H	Holding times for preparation or analysis exceeded
PL	Permit Limit

Original

## Sample Log-In Check List

Client Name: **EAGLEPTSCHOOL**

Work Order Number: **22050076**

RcptNo: **1**

Logged by: **Haylee Crowe** **5/3/2022 8:41:00 AM**  
Completed By: **Sara Stephens** **5/5/2022 4:03:28 PM**  
Reviewed By: **Tamra Schmedemann** **5/13/2022 11:44:58 AM**

*Haylee Crowe*  
*Sara Stephens*  
*Tamra Schmedemann*

### 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  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? 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 ☐  
HNO<sub>3</sub> pH<2  
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?  
(Note discrepancies on chain of custody) Yes ☒ No ☐  
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?  
(If no, notify customer for authorization.) Yes ☒ No ☐

### Special Handling (if applicable)

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

Person Notified:  Date   
By Whom:  Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person  
Regarding:   
Client Instructions:

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.

Page \_\_\_\_ of \_\_\_\_

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 School Dist. 9</u>	Project Name: <u>Lower Table Rock Elem</u>	Attention: <u>John Harding</u>	<input checked="" type="checkbox"/> Standard: 10 Business Days <input type="checkbox"/> Priority: 5 Business Days (List x 1.50) <input type="checkbox"/> Express: 3 Business Days (List x 1.75) <input type="checkbox"/> Rush: 2 Business Days (List x 2.00) <input type="checkbox"/> Rush: 1 Business Day (List x 2.50) <input type="checkbox"/> Rush: Same Day (List x 3.00) <div style="border: 1px solid black; padding: 2px; text-align: center;">Authorized ____ Yes ____ No</div>
Address: <u>P.O. Box 548</u>	Project Number:	Company Name: <u>EPS D9</u>	
<u>Eagle Point OR 97524</u>	Report To:	Address:	
Email: <u>Hardingj@eaglepnt.k12.or.us</u>	Copy To:	P.O. #	
Phone: <u>541-830-6376</u> Fax:			
Collected By (Print):			
Collected By (Sign):			
Email Report <input checked="" type="checkbox"/> Mail Report ____ Fax Report ____			

Section E Sample Information					Analysis Requested										NRC Workorder # <u>270500710</u> (Lab Use Only)					
Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers													Remarks / Field Data	NRC Sample # Use Only	(Lab
<u>27085 RM 3 Faucet</u>			<u>5-3-22</u>	<u>5:45</u>	<u>1</u>														<u>01</u>	
<u>27068 RM3 DF</u>			<u>5-3-22</u>	<u>5:45</u>	<u>1</u>														<u>02</u>	
<u>27078 RM 20 Sink</u>			<u>5-3-22</u>	<u>5:41</u>	<u>1</u>														<u>03</u>	
<u>27065 Cafe DF</u>			<u>5-3-22</u>	<u>5:37</u>	<u>1</u>														<u>04</u>	
<u>27059 Tiger Store</u>			<u>5-3-22</u>	<u>5:35</u>	<u>1</u>														<u>05</u>	
<u>27073 Louis office</u>			<u>5-3-22</u>	<u>5:32</u>	<u>1</u>														<u>06</u>	

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

Section F Relinquish/Receive				Section G Lab Use Only	
Relinquished By: <u>Steven Lambert</u> Sign	Print	Date	Time	Temp: <u>Amb</u>	IR Therm ID:
Received By:				≤6°C: ____ Yes ____ No	
Relinquished By:				Received on Ice: ____ Yes ____ No	
Received By:				Number of Bottles Received:	
Relinquished By:				pH Checked: <u>NA</u>	
Received By Laboratory: <u>[Signature]</u>	<u># Crowe</u>	<u>5/3/22</u>	<u>041</u>	COC Seals Intact: ____ Yes ____ No <u>NA</u>	
				Field Blank Included: ____ Yes ____ No	
				Received Via ____ UPS ____ FedEx ____ Other ____ Hand	
Payment: <u>Invoice</u> ____ Cash ____ VISA, M/C ____ Check # ____ Amount ____					

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B	Analyte detected in the associated method blank.
BA	BOD Alternative Calculation: The initial results performed by Standard Methods did not fall within parameters of the Standard Methods calculation. An alternate approved calculation was performed using the HACH method and the value reported is an estimated concentration.
C	Sample(s) does not meet NELAP/ORELAP sample acceptance criteria. See Case Narrative.
C1	Sample(s) does not meet NELAP/ORELAP sample acceptance criteria for temperature.
CF	Results confirmed by re-analysis.
CU	Cleanup performed as specified by method.
D1	The diesel elution pattern for the sample is not typical.
D2	The sample appears to be a heavier hydrocarbon range than diesel.
D3	The sample appears to be a lighter hydrocarbon range than diesel.
D4	Detected hydrocarbons do not have pattern and range consistent with typical petroleum products and may be due to biogenic interference.
D5	Detected hydrocarbons in the diesel range appear to be weathered diesel.
E	Estimated value.
ER	Elevated reporting limit due to matrix. Report limits (MDLs, MRLs & PQLs) are adjusted based on variations in sample preparation amounts, analytical dilutions, and percent solids, where applicable.
FC	Fecal Coliforms: Sample(s) received past 40 CFR Part 136 specified holding time. Results reported as estimated values.
G1	The gasoline elution pattern for the sample is not typical.
G2	The sample appears to be a heavier hydrocarbon range than gasoline.
G3	The sample appears to be a lighter hydrocarbon range than gasoline.
G4	Detected hydrocarbons in the gasoline range appear to be weathered gasoline.
HP	Sample re-analysis performed outside of method specified holding time.
HR	Sample received outside of method specified holding time.
HS	Sample analyzed for volatile organics contained headspace.
HT	At the client's request, the sample was analyzed outside of method specified holding time.
H	Analysis performed outside of method specified holding time.
J	Analyte detected below the Minimum Reporting Limit (MRL) and above the Method Detection Limit (MDL). The J flag result is an estimated value and the user should be aware that this data is of limited reliability.
L	Dissolved metals were not filtered within 15 minutes of collection per 40 CFR Part 136.
MI	Surrogate, Duplicate Sample (DUP) or Matrix Spikes recoveries are out of control limits due to matrix interference. Sample results may be biased.
N	See Case Narrative on page 2 of report.
NLR	No Legionella Recovered.
PLR	Presence of Legionella Recovered.
Q	Initial calibration verification (ICV), continuing calibration verification (CCV) or laboratory control sample (LCS) exceeded high recovery limits, but associated samples are non-detect and the sample results are not affected. Data meets EPA/NELAP requirements.
R	Relative percent difference (RPD) is outside of the accepted recovery limits.
R1	Relative percent difference (RPD) is outside of the accepted recovery limits. However, analyses are not controlled on RPD values for sample concentrations that are less than the reporting limit.
R3	The relative percent difference (RPD) and/or percent recovery for the duplicate (DUP) or matrix spike (MS)/matrix spike duplicate (MSD) cannot be accurately calculated due to the concentration of analyte already present in the sample.
R4	Duplicate analysis failed due to result being at or near the method reporting limit.
S	Surrogate and/or matrix spike recovery is outside of the accepted recovery limits. Sample results may be biased.
S1	Surrogate or matrix spike recovery is outside of control limits due to dilution necessary for analysis.
SC	Sub-contracted to another laboratory for analysis.
SP	Sample(s) were not collected per EPA Method 5035A protocols. The results are considered minimum values.
#	Value exceeds regulatory level for TCLP contaminant.
X1	The motor oil elution pattern for the sample is not typical.
X2	The sample appears to be a heavier hydrocarbon range than motor oil.
X3	The sample appears to be a lighter hydrocarbon range than motor oil.
*	Value exceeds Maximum Contaminant Level or is outside the acceptable range.