



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

July 21, 2026

Andy Chasteen
Medford School District
900 Kenyon St
Medford, OR 97501
TEL: 541-842-3646
FAX 541-842-1160

RE: Ruch Elementary Lead and Copper

Order No.: 26070408

Dear Andy Chasteen:

Neilson Research Corporation received 1 sample(s) on 7/9/2026 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. Testing was completed in accordance with the laboratory's established quality system and standard operating procedures. For the current scope of NELAP-accredited analytes and certifications, please refer to the Certifications section at www.nrclabs.com. If you have any questions regarding these test results, please feel free to call.

Sincerely,
Neilson Research Corporation

Tamra Schmedemann
Director of Project Management
245 S Grape St
Medford, OR 97501





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Case Narrative

WO#: 26070408
Date: 7/21/2026

CLIENT: Medford School District

Project: Ruch Elementary Lead and Copper

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



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Analytical Report

WO#: 26070408
Date Reported: 7/21/2026

CLIENT: Medford School District
Lab ID: 26070408-01A
Client Sample ID Bottle #7003
Project: Ruch Elementary Lead and Copper
Sample Location: Room 2 Drinking Fountain
Sample Address:
Collection Date: 7/9/2026 10:00:00 AM
Received Date: 7/9/2026 12:57:00 PM
Matrix: DRINKING WATER
PWS #: 41-91508
Source ID: DIST-A
Sample Collector: SETH BARRY

Analyses	Code	Method	NELAP		Qual	DF	RL Units	Date		Analyst
			Status	Result				MCL	Analyzed	
Copper	1022	E200.8	A	0.0301	1		0.00200 mg/L	1.30	07/13/26 19:15	MDS
Lead	1030	E200.8	A	0.00430	1		0.000500 mg/L	0.0100	07/13/26 19:15	MDS

QUALIFIERS

C1	Sample container temperature is out of limit as specified at testcode	DF	Dilution Factor
H	Holding times for preparation or analysis exceeded	MI	Recovery outside control limits due to Matrix Interference
ND	Not Detected at the Reporting Limit	RL	Reporting Limit

Original

NELAP

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



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QC SUMMARY REPORT

WO#: 26070408

21-Jul-26

Client: Medford School District
Project: Ruch Elementary Lead and Copper

TestCode: ICPMS_200.8_PWS

Sample ID: MB-37510	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 7/10/2026	RunNo: 71100						
Client ID: PBW	Batch ID: 37510	TestNo: E200.8	E200.8	Analysis Date: 7/13/2026	SeqNo: 1177390						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	ND	0.00200									
Lead	ND	0.000500									

Sample ID: LCS-37510	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 7/10/2026	RunNo: 71100						
Client ID: LCSW	Batch ID: 37510	TestNo: E200.8	E200.8	Analysis Date: 7/13/2026	SeqNo: 1177391						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.102	0.00200	0.1000	0	102	85	115				
Lead	0.105	0.000500	0.1000	0	105	85	115				

Sample ID: 26070145-01AMS		SampType: MS		TestCode: ICPMS_200.8		Units: mg/L		Prep Date: 7/10/2026			RunNo: 71100		
Client ID: BatchQC		Batch ID: 37510		TestNo: E200.8		E200.8		Analysis Date: 7/13/2026			SeqNo: 1177393		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper		0.113		0.00200	0.1000	0.01974	93.7	70	130				
Lead		0.102		0.000500	0.1000	0.001650	100	70	130				

Sample ID: 26070145-01AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 7/10/2026	RunNo: 71100						
Client ID: BatchQC	Batch ID: 37510	TestNo: E200.8	E200.8	Analysis Date: 7/13/2026	SeqNo: 1177394						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.114	0.00200	0.1000	0.01974	93.9	70	130	0.1135	0.134	20	

Qualifiers: C1 Sample container temperature is out of limit as specified at testcode DF Dilution Factor H Holding times for preparation or analysis exceed
MI Recovery outside control limits due to Matrix Interference ND Not Detected at the Reporting Limit RL Reporting Limit

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QC SUMMARY REPORT

WO#: 26070408
21-Jul-26

Client: Medford School District
Project: Ruch Elementary Lead and Copper

TestCode: ICPMS_200.8_PWS

Sample ID: 26070145-01AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 7/10/2026	RunNo: 71100						
Client ID: BatchQC	Batch ID: 37510	TestNo: E200.8	E200.8	Analysis Date: 7/13/2026	SeqNo: 1177394						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.101	0.000500	0.1000	0.001650	99.5	70	130	0.1020	0.868	20	

Qualifiers: C1 Sample container temperature is out of limit as specified at testcode DF Dilution Factor H Holding times for preparation or analysis exceed
MI Recovery outside control limits due to Matrix Interference ND Not Detected at the Reporting Limit RL Reporting Limit

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Sample Log-In Check List

Client Name: MedfordSchoolDist

Work Order Number: 26070408

RcptNo: 1

Logged by: Ahlia Brown 7/9/2026 12:57:00 PM

Ahlia Brown

Completed By: Coni Boyko 7/14/2026 10:57:40 AM

Coni Boyko

Reviewed By: Ashley Spiegelberg 7/21/2026 11:53:43 AM

Ashley Spiegelberg

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 ☒ NA ☐
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°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?
(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 $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
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NEILSON RESEARCH CORPORATION

Environmental Testing Laboratory

LAB

NRC Sample Number: 26070408

Received By: HB

AMB

hand.

invoice

Date Received: 7 / 9 / 26

Time Received: 12 : 57 am/pm

Directions for Homeowner Tap Sample Collection Procedures

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

1. Prior arrangements will be made with you to coordinate the sample collection. Dates will be set for sample kit delivery and pick-up by water system staff.

2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. **Do not** intentionally flush the water line before the start of the 6 hour period.

3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. **Do not** remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turnoff the water.

4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.

5. If any plumbing repairs or replacements have been done in the home since the previous sampling event, note this information on the back of this form. Also if your sample was collected from a tap with a water softener, note this as well.

6. Place the sample kit in the location the kit was delivered to so that water system staff may pick up the sample kit.

7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call _____ at _____ if you have any questions.

TO BE COMPLETED BY RESIDENT

Water was last used: Time 5 : 00 am/pm Date 7 / 8 / 26

Sample was collected: Time 10 : 00 am/pm Date 7 / 9 / 26

Name of Water System: RUCK ELEMENTARY PWS ID 41- _____

Sample Collected by: SETH BARRY Bottle # 7003

Address: 156 APPLE GATE RD, RUCK VILLAGE JACKSON Space # _____

Faucet Location: (e.g. Kitchen Faucet) UPPER ROOM 2 DRINKING FOUNTAIN

I have read the above directions and have taken a tap sample in accordance with these directions.

Signature _____ Date 7/9/26