



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

March 11, 2022

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

RE: Shady Cove School Lead and Copper Study

Order No.: 22030221

Dear John Harding:

Neilson Research Corporation received 2 sample(s) on 3/4/2022 for the analyses presented in the following report.

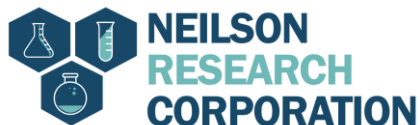
The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely,
Neilson Research Corporation

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



Original



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Case Narrative

WO#: 22030221
Date: 3/11/2022

CLIENT: Eagle Point School District #9

Project: Shady Cove School Lead and Copper Study

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#: 22030221
Date Reported: 3/11/2022

CLIENT: Eagle Point School District #9
Lab ID: 22030221-01A
Client Sample ID: Bottle #091042
Project: Shady Cove School Lead and Copper Study
Sample Location: Entry Point/Upper Well
Sample Address:

Collection Date: 3/4/2022 7:49:00 AM
Received Date: 3/4/2022 9:20:00 AM
Matrix: DRINKING WATER
PWS #: 41-91511
Source ID: EP-B
Sample Collector: STEVE LAMBERT

Analyses	Code	Method	NELAP		Qual	RL Units	Date		Analyst
			Status	Result	DF		MCL	Analyzed	
Copper	1022	E200.8	A	0.0881	1	0.00200 mg/L	1.30	03/08/22 17:16	SJS
Lead	1030	E200.8	A	0.000911	1	0.000500 mg/L	0.0150	03/08/22 17:16	SJS

QUALIFIERS

C1	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 Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

Original

NELAP

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



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Analytical Report

WO#: 22030221
Date Reported: 3/11/2022

CLIENT: Eagle Point School District #9
Lab ID: 22030221-02A
Client Sample ID: Bottle #091027
Project: Shady Cove School Lead and Copper Study
Sample Location: Well Room/Lower Well
Sample Address:

Collection Date: 3/4/2022 7:40:00 AM
Received Date: 3/4/2022 9:20:00 AM
Matrix: DRINKING WATER
PWS #: 41-91511
Source ID: EP-A
Sample Collector: STEVE LAMBERT

Analyses	Code	Method	NELAP		Qual	RL Units	Date		Analyst
			Status	Result	DF		MCL	Analyzed	
Copper	1022	E200.8	A	ND	1	0.00200 mg/L	1.30	03/08/22 17:21	SJS
Lead	1030	E200.8	A	ND	1	0.000500 mg/L	0.0150	03/08/22 17:21	SJS

QUALIFIERS

C1	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 Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

Original

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QC SUMMARY REPORT

WO#: 22030221

11-Mar-22

Client: Eagle Point School District #9

Project: Shady Cove School Lead and Copper Study

TestCode: ICPMS_200.8_DW

Sample ID: MB-15944	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 3/7/2022	RunNo: 28310						
Client ID: PBW	Batch ID: 15944	TestNo: E200.8	E200.8	Analysis Date: 3/8/2022	SeqNo: 458115						
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-15944	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 3/7/2022	RunNo: 28310						
Client ID: LCSW	Batch ID: 15944	TestNo: E200.8	E200.8	Analysis Date: 3/8/2022	SeqNo: 458116						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.101	0.00200	0.1000	0	101	85	115				
Lead	0.0989	0.000500	0.1000	0	98.9	85	115				

Sample ID: 22030264-01AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 3/7/2022	RunNo: 28310						
Client ID: BatchQC	Batch ID: 15944	TestNo: E200.8	E200.8	Analysis Date: 3/8/2022	SeqNo: 458118						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.0990	0.00200	0.1000	0.001840	97.1	70	130				
Lead	0.0934	0.000500	0.1000	0.0001750	93.2	70	130				

Sample ID: 22030264-01AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 3/7/2022	RunNo: 28310						
Client ID: BatchQC	Batch ID: 15944	TestNo: E200.8	E200.8	Analysis Date: 3/8/2022	SeqNo: 458119						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.0990	0.00200	0.1000	0.001840	97.2	70	130	0.09896	0.0414	20	

Qualifiers: 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

MI Recovery outside control limits due to Matrix In
RL Reporting Detection Limit

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QC SUMMARY REPORT

WO#: 22030221

11-Mar-22

Client: Eagle Point School District #9

Project: Shady Cove School Lead and Copper Study

TestCode: ICPMS_200.8_DW

Sample ID: 22030264-01AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 3/7/2022	RunNo: 28310						
Client ID: BatchQC	Batch ID: 15944	TestNo: E200.8	E200.8	Analysis Date: 3/8/2022	SeqNo: 458119						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.0937	0.000500	0.1000	0.0001750	93.6	70	130	0.09337	0.397	20	

Qualifiers: 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

MI Recovery outside control limits due to Matrix Int
RL Reporting Detection Limit

Original

Sample Log-In Check List

Client Name: **EAGLEPTSCHOOL**

Work Order Number: **22030221**

RcptNo: **1**

Logged by: **Sarah Spence** **3/4/2022 9:20:00 AM**

Sarah Spence

Completed By: **Krizzle Calip** **3/4/2022 5:13:06 PM**

Krizzle Calip

Reviewed By: **Dorie Maier** **3/11/2022 8:28:59 AM**

Dorie Maier

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 ☐
HNO₃ 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? 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: Date:
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

18. Additional remarks:

The sample submitted contained visible sediments.

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
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NEILSON RESEARCH CORPORATION

Environmental Testing Laboratory

LAB NRC Sample Number: 22030221 01A

Received By: JHS

Date Received: 3 / 4 / 22

Time Received: 9 : 20 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 7 : 00 am/pm

Date 3 / 3 / 22

Sample was collected: Time 7 : 49 am/pm

Date 3 / 4 / 22

Name of Water System: Shady Creek School

PWS ID 41- 91511BA

Sample Collected by: Steve Lambert

Bottle # 091042

Address: 37 School House Ln SC

Space # _____

Faucet Location: (e.g. Kitchen Faucet) Entry Point upper well

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

Signature Steve Lambert

Date 3-4-22



NEILSON RESEARCH CORPORATION

Environmental Testing Laboratory

LAB NRC Sample Number: 22030221 02A
Received By: SNS

Date Received: 3/4/22
Time Received: 9:20 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).

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Call _____ at _____ if you have any questions.

TO BE COMPLETED BY RESIDENT

Water was last used: Time 7:00 am/pm Date 3-1-22
Sample was collected: Time 7:40 am/pm Date 3-4-22
Name of Water System: Shady Cove School PWS ID 41- 91511 AA
Sample Collected by: Steve Lambert Bottle # 091027
Address: 37 School House Ln S.C. Entry Space # _____
Faucet Location: (e.g. Kitchen Faucet) Well room (lower well) Press tank

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

Signature Steve Lambert Date 3-4-22