



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

November 16, 2021

Ron Havniar
Medford School District
815 S Oakdale Ave
Medford, OR 97501
TEL: 541-842-3646
FAX 541-842-1160

RE: Jefferson Elementary Lead Testing

Order No.: 21110246

Dear Ron Havniar:

Neilson Research Corporation received 1 sample(s) on 11/4/2021 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**

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Case Narrative

WO#: 21110246
Date: 11/16/2021

CLIENT: Medford School District

Project: Jefferson Elementary Lead Testing

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#: 21110246
 Date Reported: 11/16/2021

Medford School District
 815 S Oakdale Ave
 Medford , OR 97501

Lab Order: 21110246
Received Date: 11/4/2021 1:25:00 PM
Reported Date: 11/16/2021 11:12:36 AM

Sample Information:

Lab ID: 21110246-01 Client Sample ID: Rm 25-Sink
 Collection Date: 11/4/2021 12:42:00 PM Collected By: Mike Medel
 Matrix: Drinking Water Sample Location: Room 25-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	ND		0.515	ppb	1	11/12/2021	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 NELAP A Accredited in accordance with NELAP ORELAP 100016, OR-028

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QC SUMMARY REPORT

WO#: 21110246
 16-Nov-21

Client: Medford School District
Project: Jefferson Elementary Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-14764	SampType: MBLK	TestCode: ICPMS_200.8	Units: ppb	Prep Date: 11/5/2021	RunNo: 25909
Client ID: PBW	Batch ID: 14764	TestNo: E200.8	E200.8	Analysis Date: 11/12/2021	SeqNo: 416282
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	ND	0.515			

Sample ID: LCS-14764	SampType: LCS	TestCode: ICPMS_200.8	Units: ppb	Prep Date: 11/5/2021	RunNo: 25909
Client ID: LCSW	Batch ID: 14764	TestNo: E200.8	E200.8	Analysis Date: 11/12/2021	SeqNo: 416283
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	103	0.520	100	0	103 85 115

Sample ID: 21110265-01AMS	SampType: MS	TestCode: ICPMS_200.8	Units: ppb	Prep Date: 11/5/2021	RunNo: 25909
Client ID: BatchQC	Batch ID: 14764	TestNo: E200.8	E200.8	Analysis Date: 11/12/2021	SeqNo: 416297
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	101	0.520	100	0.202	100 70 130

Sample ID: 21110265-01AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: ppb	Prep Date: 11/5/2021	RunNo: 25909
Client ID: BatchQC	Batch ID: 14764	TestNo: E200.8	E200.8	Analysis Date: 11/12/2021	SeqNo: 416298
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	101	0.520	100	0.202	101 70 130 101 0.682 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: **MedfordSchoolDist**

Work Order Number: **21110246**

RcptNo: **1**

Logged by:	Jordan Diemer	11/4/2021 1:25:00 PM	
Completed By:	Krizzle Calip	11/5/2021 5:45:17 PM	
Reviewed By:	Dorie Maier	11/16/2021 11:10:06 AM	

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>MSD 549C</u>		Project Name: <u>Jefferson Elem</u>		Attention:		___ Standard: 10 Business Days	
Address: <u>815 S. Oakdale Dr</u>		Project Number:		Company Name:		___ Priority: 5 Business Days (List x 1.50)	
Email: <u>andy.chasteen@medford.k12.or.us</u>		Report To:		Address:		___ Express: 3 Business Days (List x 1.75)	
Phone: _____ Fax: _____		Copy To:		P.O. #		___ Rush: 2 Business Days (List x 2.00)	
Collected By (Print): <u>Mike Medel</u>						___ Rush: 1 Business Day (List x 2.50)	
Collected By (Sign):						___ Rush: Same Day (List x 3.00)	
Email Report <input checked="" type="checkbox"/> Mail Report ___ Fax Report ___						Authorized ___ Yes ___ No	

Section E Sample Information					Analysis Requested										NRC Workorder # (Lab Use Only)			
Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	Lead												
<u>Rm 25 sink</u>		<u>57644</u>	<u>11-4-21</u>	<u>12:42</u>		<u>X</u>												

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

Section F Relinquish/Receive		Sign	Print	Date	Time
Relinquished By:		<u>Mike Medel</u>		<u>11-4-21</u>	<u>1:25</u>
Received By:					
Relinquished By:					
Received By:					
Relinquished By:					
Received By Laboratory:		<u>JJ Diemer</u>		<u>11/4/21</u>	<u>13:25</u>

Section G Lab Use Only	
Temp: <u>AMB</u>	IR Therm ID:
≤6°C: ___ Yes ___ No	
Received on Ice: ___ Yes ___ No	
Number of Bottles Received: <u>1</u>	
pH Checked: <u>N/A</u>	
COC Seals Intact: <input checked="" type="checkbox"/> Yes ___ No ___ NA	
Field Blank Included: ___ Yes ___ No	
Received Via ___ UPS ___ FedEx ___ Other <u>Hand</u>	
Payment: ___ Invoice ___ Cash ___ VISA, M/C ___ Check # _____ Amount _____	