



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

July 18, 2022

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

RE: Lone Pine Elementary Lead Retest

Order No.: 22070006

Dear Andy Chasteen:

Neilson Research Corporation received 1 sample(s) on 7/1/2022 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



**NEILSON
RESEARCH
CORPORATION**

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Case Narrative

WO#: 22070006
Date: 7/18/2022

CLIENT: Medford School District

Project: Lone Pine Elementary Lead Retest

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#: 22070006
 Date Reported: 7/18/2022

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 22070006
Received Date: 7/1/2022 10:12:00 AM
Reported Date: 7/18/2022 11:04:37 AM

Sample Information:

Lab ID: 22070006-01 Client Sample ID: Kitchen Island- Hand Sink/Eye Wash
 Collection Date: 7/1/2022 9:22:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Kitchen Island- Hand Sink/Eye Wash

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	7/6/2022	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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QC SUMMARY REPORT

WO#: 22070006
 18-Jul-22

Client: Medford School District
Project: Lone Pine Elementary Lead Retest

TestCode: LEAD_DW

Sample ID: MB-17465	SampType: MBLK	TestCode: LEAD_DW	Units: ppb	Prep Date: 7/5/2022	RunNo: 31092
Client ID: PBW	Batch ID: 17465	TestNo: E200.8	E200.8	Analysis Date: 7/6/2022	SeqNo: 515094
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	ND	0.500			

Sample ID: LCS-17465	SampType: LCS	TestCode: LEAD_DW	Units: ppb	Prep Date: 7/5/2022	RunNo: 31092
Client ID: LCSW	Batch ID: 17465	TestNo: E200.8	E200.8	Analysis Date: 7/6/2022	SeqNo: 515095
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	102	0.500	100	0	102 85 115

Sample ID: 22070018-05AMS	SampType: MS	TestCode: LEAD_DW	Units: ppb	Prep Date: 7/5/2022	RunNo: 31092
Client ID: BatchQC	Batch ID: 17465	TestNo: E200.8	E200.8	Analysis Date: 7/6/2022	SeqNo: 515100
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	95.3	0.500	100	0.449	94.8 70 130

Sample ID: 22070018-05AMSD	SampType: MSD	TestCode: LEAD_DW	Units: ppb	Prep Date: 7/5/2022	RunNo: 31092
Client ID: BatchQC	Batch ID: 17465	TestNo: E200.8	E200.8	Analysis Date: 7/6/2022	SeqNo: 515101
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	95.4	0.500	100	0.449	95.0 70 130 95.3 0.154 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

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Sample Log-In Check List

Client Name: **MedfordSchoolDist** Work Order Number: **22070006** RcptNo: **1**

Logged by:	Dorie Maier	7/1/2022 10:12:00 AM	<i>[Signature]</i>
Completed By:	Krizzle Calip	7/1/2022 4:17:23 PM	<i>[Signature]</i>
Reviewed By:	Tamra Schmedemann	7/18/2022 11:03:22 AM	<i>[Signature]</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
 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:	<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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