



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

May 24, 2023

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

RE: Lead Testing

Order No.: 23050638

Dear Andy Chasteen:

Neilson Research Corporation received 3 sample(s) on 5/12/2023 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#: 23050638
Date: 5/24/2023

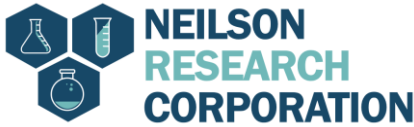
CLIENT: Medford School District

Project: 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#: 23050638
 Date Reported: 5/24/2023

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 23050638
Received Date: 5/12/2023 2:56:00 PM
Reported Date: 5/24/2023 12:50:37 PM

Sample Information:

Lab ID: 23050638-01 Client Sample ID: Women's RR Sink
 Collection Date: 5/12/2023 12:40:00 PM Collected By:
 Matrix: Drinking Water Sample Location: **Women's RR Sink**

Trace Metals by EPA 200.8 ICP-MS								Analyst:	CSB
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	2.10		0.500	ppb	1	5/19/2023	15.0	A	

Lab ID: 23050638-02 Client Sample ID: IT/PT Women's RR (L)
 Collection Date: 5/12/2023 1:20:00 PM Collected By:
 Matrix: Drinking Water Sample Location: **IT/PT Women's RR (L)**

Trace Metals by EPA 200.8 ICP-MS								Analyst:	CSB
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	2.72		0.500	ppb	1	5/19/2023	15.0	A	

Lab ID: 23050638-03 Client Sample ID: JVille Rm 3 DF
 Collection Date: 5/12/2023 2:20:00 PM Collected By:
 Matrix: Drinking Water Sample Location: JVille Rm 3 DF

Trace Metals by EPA 200.8 ICP-MS								Analyst:	CSB
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	2.96		0.500	ppb	1	5/19/2023	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
	PRE Percent RE exceeds the 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#: 23050638

24-May-23

Client: Medford School District

Project: Lead Testing

TestCode: LEAD_DW

Sample ID: MB-21163	SampType: MBLK	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/19/2023	RunNo: 39621
Client ID: PBW	Batch ID: 21163	TestNo: E200.8	E200.8	Analysis Date: 5/19/2023	SeqNo: 653860
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: LCS-21163	SampType: LCS	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/19/2023	RunNo: 39621
Client ID: LCSW	Batch ID: 21163	TestNo: E200.8	E200.8	Analysis Date: 5/19/2023	SeqNo: 653861
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	97.5	0.500	100	0	97.5	85	115				
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Sample ID: 23050751-01AMS	SampType: MS	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/19/2023	RunNo: 39621
Client ID: BatchQC	Batch ID: 21163	TestNo: E200.8	E200.8	Analysis Date: 5/19/2023	SeqNo: 653866
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	93.2	0.500	100	0.0790	93.1	70	130				
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Sample ID: 23050751-01AMSD	SampType: MSD	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/19/2023	RunNo: 39621
Client ID: BatchQC	Batch ID: 21163	TestNo: E200.8	E200.8	Analysis Date: 5/19/2023	SeqNo: 653867
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual




Lead	93.8	0.500	100	0.0790	93.7	70	130	93.2	0.620	20	
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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: **23050638** RcptNo: **1**

Logged by:	Dorie Maier	5/12/2023 2:56:00 PM	
Completed By:	Jordan Diemer	5/16/2023 8:09:59 AM	
Reviewed By:	Tamra Schmedemann	5/24/2023 12:46:22 PM	

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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NEILSON RESEARCH CORPORATION

Environmental Testing Laboratory
 245 South Grape Street * Medford, OR 97501
 (541) 770-5678 fax (541) 770-2901

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: MSD 549C	Project Name:	Attention: Accounting	<input type="checkbox"/> Standard 10-14 Days
Address: 900 Kenyon St.	Project Number:	Company Name: Medford School District	<input type="checkbox"/> 5 Business Days (50% surcharge)
Medford, OR 97501	Report andy.chasteen@medford.k12.or.us	Address: 900 Kenyon St.	<input type="checkbox"/> 3 Business Days (75% surcharge)
Email: seth.barry@medford.k12.or.us	Copy T larry.anderson@medford.k12.or.us	Medford, OR 97501	<input type="checkbox"/> 24 - 48 hours (100% surcharge)
Phone: 541-601-5183 Fax:		P.O. # P123000	<input type="checkbox"/> Other _____
Collected By (Print):			Authorized <input type="checkbox"/> Yes <input type="checkbox"/> No
Collected By (Sign):			
Email Report <input type="checkbox"/> Yes <input type="checkbox"/> No Mail Report <input type="checkbox"/> Yes <input type="checkbox"/> No			
Fax Report <input type="checkbox"/> Yes <input type="checkbox"/> No			

Section E Sample Information					No. of Containers	Analysis Requested										NRC Workorder # (Lab Use Only) <u>23050638</u>		
Sample ID	Bottle	Matrix*	Date Collected	Time												Remarks/Field Data	NRC Sample # (Lab Use Only)	
MTS Womens RR sink 105329		DW	5/12/23	12:40	1													
IT/PT Shp womens RR sink (L)		DW	5/12/23	1:20														
	105335	DW																
J-ville Rm 3 Fountain	106600	DW	5/12/23	2:20														03
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