



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

August 05, 2025

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

RE: North Medford HS Lead Retest

Order No.: 25071343

Dear Andy Chasteen:

Neilson Research Corporation received 8 sample(s) on 7/24/2025 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
Director of Project Management
245 S Grape St
Medford, OR 97501



Original



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Case Narrative

WO#: 25071343
Date: 8/5/2025

CLIENT: Medford School District

Project: North Medford HS 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.

Original



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Analytical Report

WO#: 25071343
Date Reported: 8/5/2025

Medford School District
900 Kenyon St
Medford, OR 97501

Lab Order: 25071343
Received Date: 7/24/2025 3:15:00 PM
Reported Date: 8/5/2025 9:52:51 AM

Sample Information:

Lab ID: 25071343-01 Client Sample ID: By TA-1 Mens NE Sink #1
Collection Date: 7/24/2025 8:25:00 AM Collected By: Andrew Lee
Matrix: Drinking Water Sample Location: By TA-1 Mens NE Sink #1

Trace Metals by EPA 200.8 ICP-MS							Analyst; KN	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.792		0.500	ppb	1	7/29/2025	15.0	A

Lab ID: 25071343-02 Client Sample ID: By TA-1 Mens NW Sink #2
Collection Date: 7/24/2025 8:28:00 AM Collected By: Andrew Lee
Matrix: Drinking Water Sample Location: By TA-1 Mens NW Sink #2

Trace Metals by EPA 200.8 ICP-MS							Analyst; KN	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.500	ppb	1	7/29/2025	15.0	A

Lab ID: 25071343-03 Client Sample ID: By TA-1 Mens SW Sink #3
Collection Date: 7/24/2025 8:30:00 AM Collected By: Andrew Lee
Matrix: Drinking Water Sample Location: By TA-1 Mens SW Sink #3

Trace Metals by EPA 200.8 ICP-MS							Analyst; KN	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.500	ppb	1	7/29/2025	15.0	A

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	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
	R	RPD outside accepted recovery limits	RL	Reporting Limit

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

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Analytical Report

WO#: 25071343

Date Reported: 8/5/2025

Medford School District
900 Kenyon St
Medford, OR 97501

Lab Order: 25071343
Received Date: 7/24/2025 3:15:00 PM
Reported Date: 8/5/2025 9:52:51 AM

Sample Information:

Lab ID: 25071343-04 Client Sample ID: By TA-1 Mens SE Sink #4
Collection Date: 7/24/2025 8:35:00 AM Collected By: Andrew Lee
Matrix: Drinking Water Sample Location: By TA-1 Mens SE Sink #4

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.996		0.500	ppb	1	7/30/2025	15.0	A

Lab ID: 25071343-05 Client Sample ID: O/S TA-9 Girls RR Lt Sink #1
Collection Date: 7/24/2025 8:45:00 AM Collected By: Andrew Lee
Matrix: Drinking Water Sample Location: O/S TA-9 Girls RR Lt Sink #1

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.726		0.500	ppb	1	7/30/2025	15.0	A

Lab ID: 25071343-06 Client Sample ID: O/S TA-9 Girls RR Sink #2
Collection Date: 7/24/2025 8:48:00 AM Collected By: Andrew Lee
Matrix: Drinking Water Sample Location: O/S TA-9 Girls RR Sink #2

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.47		0.500	ppb	1	7/30/2025	15.0	A

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	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
	R	RPD outside accepted recovery limits	RL	Reporting Limit

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Analytical Report

WO#: 25071343
Date Reported: 8/5/2025

Medford School District
900 Kenyon St
Medford, OR 97501

Lab Order: 25071343
Received Date: 7/24/2025 3:15:00 PM
Reported Date: 8/5/2025 9:52:51 AM

Sample Information:

Lab ID: 25071343-07 **Client Sample ID:** O/S TA-9 Girls RR Sink #3 Right
Collection Date: 7/24/2025 8:52:00 AM **Collected By:** Andrew Lee
Matrix: Drinking Water **Sample Location:** O/S TA-9 Girls RR Sink #3 Right

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.05		0.500	ppb	1	7/30/2025	15.0	A

Lab ID: 25071343-08 **Client Sample ID:** O/S TA-9 Girls RR Sink #4 North
Collection Date: 7/24/2025 8:55:00 AM **Collected By:** Andrew Lee
Matrix: Drinking Water **Sample Location:** O/S TA-9 Girls RR Sink #4 North

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.79		0.500	ppb	1	7/30/2025	15.0	A

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	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
	R	RPD outside accepted recovery limits	RL	Reporting Limit

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QC SUMMARY REPORT

WO#: 25071343

05-Aug-25

Client: Medford School District
Project: North Medford HS Lead Retest

TestCode: LEAD_SCHOOLS

Sample ID: MB-32283	SampType: MBLK	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 7/29/2025	RunNo: 61466
Client ID: PBW	Batch ID: 32283	TestNo: E200.8	E200.8	Analysis Date: 7/29/2025	SeqNo: 1012369
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.500

Sample ID: LCS-32283	SampType: LCS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 7/29/2025	RunNo: 61466
Client ID: LCSW	Batch ID: 32283	TestNo: E200.8	E200.8	Analysis Date: 7/29/2025	SeqNo: 1012370
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 104 0.500 100 0 104 85 115

Sample ID: 25070928-35AMS	SampType: MS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 7/29/2025	RunNo: 61466
Client ID: BatchQC	Batch ID: 32283	TestNo: E200.8	E200.8	Analysis Date: 7/29/2025	SeqNo: 1012372
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 103 0.500 100 1.40 102 70 130

Sample ID: 25070928-35AMSD	SampType: MSD	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 7/29/2025	RunNo: 61466
Client ID: BatchQC	Batch ID: 32283	TestNo: E200.8	E200.8	Analysis Date: 7/29/2025	SeqNo: 1012373
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 102 0.500 100 1.40 101 70 130 103 0.828 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

Original



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QC SUMMARY REPORT

WO#: 25071343

05-Aug-25

Client: Medford School District
Project: North Medford HS Lead Retest

TestCode: LEAD_SCHOOLS

Sample ID: MB-32298	SampType: MBLK	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 7/30/2025	RunNo: 61519						
Client ID: PBW	Batch ID: 32298	TestNo: E200.8	E200.8	Analysis Date: 7/30/2025	SeqNo: 1013489						
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-32298	SampType: LCS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 7/30/2025	RunNo: 61519						
Client ID: LCSW	Batch ID: 32298	TestNo: E200.8	E200.8	Analysis Date: 7/30/2025	SeqNo: 1013490						
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				
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Sample ID: 25071496-01AMS	SampType: MS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 7/30/2025	RunNo: 61519						
Client ID: BatchQC	Batch ID: 32298	TestNo: E200.8	E200.8	Analysis Date: 7/30/2025	SeqNo: 1013492						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	105	0.500	100	9.62	94.9	70	130				
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Sample ID: 25071496-01AMSD	SampType: MSD	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 7/30/2025	RunNo: 61519						
Client ID: BatchQC	Batch ID: 32298	TestNo: E200.8	E200.8	Analysis Date: 7/30/2025	SeqNo: 1013493						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	105	0.500	100	9.62	95.7	70	130	105	0.777	20	
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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

Original

Sample Log-In Check List

Client Name: MedfordSchoolDist

Work Order Number: 25071343

RcptNo: 1

Logged by: Ashley Spiegelberg 7/24/2025 3:15:00 PM

Completed By: Victoria Schleicher 7/28/2025 10:26:40 AM

Reviewed By: Dorie Evans 8/5/2025 9:44:44 AM

am
V Schleicher
D. Evans

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

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.

Page 1 of 3

Section A

Required Client Information

Company: MSD 549C
Address: 900 Kenyon St.
Medford, OR 97501
Email: seth.barry@medford.k12.or.us
Phone: 541-601-5183 Fax:

Collected By (Print): Andrew R. Lee

Collected By (Sign): [Signature]

Email Report ☒ Yes ☐ No Mail Report ☐ Yes ☐ No

Fax Report ☐ Yes ☐ No

Section B

Required Project Information

Project Name: North Medford H.S.
Project Number: Lead Retest
Report To: andy.chasteen@medford.k12.or.us
Copy To: larry.anderson@medford.k12.or.us

Section C

Invoice Information

Attention: Accounting
Company Name: Medford School District
Address: 900 Kenyon St.
Medford, OR 97501
P.O. # P123000

Section D

Rush Status (Subject to Scheduling)

Standard 10-14 Days
5 Business Days (50% surcharge)
3 Business Days (75% surcharge)
24 - 48 hours (100% surcharge)
Other _____

Authorized ☐ Yes ☐ No

Section E

Sample Information

Sample ID			Bottle	Matrix*	Date Collected	Time	No. of											(Lab Use Only)	25071343
															Remarks/Field Data	NRC Sample # (Lab Use Only)			
Adjacent TA-1 Mens	W.E. Sink 1	16434	DW	7/24/25	8:25	1										01			
Adjacent TA-1 Mens	New Sink #2	17033	DW	7/24/25	8:28	1										02			
Adjacent TA-1 Mens	SW Sink #3	17017	DW	7/24/25	8:30	1										03			
Adjacent TA-1 Mens	SE Sink #4	17021	DW	7/24/25	8:35	1										04			
Out Side TA-9 Girls	RR 1st Sink #1	17015	DW	7/24/25	8:45	1										05			
Out Side TA-9 Girls	RR Sink #2	17023	DW	7/24/25	8:46	1										06			
Out Side TA-9 Girls	RR Sink 3 Right	17027	DW	7/24/25	8:52	1										07			
Out Side TA-9 Girls	RR Sink 4 North	16427	DW	7/24/25	8:55	1										08			
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