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

July 11, 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 Testing Order No.: 25061436

Dear Andy Chasteen:

Neilson Research Corporation received 7 sample(s) on 6/27/2025 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

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

Case Narrative

WO#: **25061436**
Date: **7/11/2025**

CLIENT: Medford School District
Project: North Medford HS 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.

Original

NEILSON RESEARCH CORPORATION

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

Analytical Report

WO#: **25061436**
Date Reported: **7/11/2025**

Medford School District
900 Kenyon St
Medford , OR 97501

Lab Order: 25061436
Received Date: 6/27/2025 10:07:00 AM
Reported Date: 7/11/2025 11:26:03 AM

Sample Information:

Lab ID: **25061436-01** Client Sample ID: DF Next to FA-3 Spray
Collection Date: 6/27/2025 8:30:00 AM Collected By:
Matrix: Drinking Water Sample Location: DF Next to FA-3 Spray

Trace Metals by EPA 200.8 ICP-MS — Analyst; KN

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	12.1	1	0.500	ppb	1	7/1/2025	15.0	

Lab ID: **25061436-02** Client Sample ID: FA-Outside Dress Rm Paint Sink
Collection Date: 6/27/2025 8:40:00 AM Collected By:
Matrix: Drinking Water Sample Location: FA-Outside Dress Rm Paint Sink

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	7/1/2025	15.0	

Lab ID: **25061436-03** Client Sample ID: FA-Girls Dressing Rm Sink
Collection Date: 6/27/2025 8:45:00 AM Collected By:
Matrix: Drinking Water Sample Location: FA-Girls Dressing Rm Sink

Trace Metals by EPA 200.8 ICP-MS — Analyst; KN

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	10.7	1	0.500	ppb	1	7/1/2025	15.0	

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 comtrol limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit

NELAP

Original

Results are out of the EPA limits

NEILSON RESEARCH CORPORATION

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

Analytical Report

WO#: **25061436**
Date Reported: **7/11/2025**

Medford School District
900 Kenyon St
Medford , OR 97501

Lab Order: 25061436
Received Date: 6/27/2025 10:07:00 AM
Reported Date: 7/11/2025 11:26:03 AM

Sample Information:

Lab ID: **25061436-04** Client Sample ID: Outside TA-9 Girls RR Sink 2
Collection Date: 6/27/2025 9:10:00 AM Collected By:
Matrix: Drinking Water Sample Location: Outside 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	16.8	*1	0.500	ppb	1	7/1/2025	15.0	

Lab ID: **25061436-05** Client Sample ID: Outside TA-9 Girls RR R Sink 3
Collection Date: 6/27/2025 9:15:00 AM Collected By:
Matrix: Drinking Water Sample Location: Outside TA-9 Girls RR R Sink 3

Trace Metals by EPA 200.8 ICP-MS — Analyst; KN

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	42.2	*1	0.500	ppb	1	7/1/2025	15.0	

Lab ID: **25061436-06** Client Sample ID: Outside TA-9 Girls RR N Sink 4
Collection Date: 6/27/2025 9:18:00 AM Collected By:
Matrix: Drinking Water Sample Location: Outside TA-9 Girls RR N Sink 4

Trace Metals by EPA 200.8 ICP-MS — Analyst; KN

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	15.2	*1	0.500	ppb	1	7/1/2025	15.0	

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 comtrol limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit

NELAP

Original

Results are out of the EPA limits

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

Analytical Report

WO#: **25061436**
Date Reported: **7/11/2025**

Medford School District
900 Kenyon St
Medford , OR 97501

Lab Order: 25061436
Received Date: 6/27/2025 10:07:00 AM
Reported Date: 7/11/2025 11:26:03 AM

Sample Information:

Lab ID: **25061436-07** Client Sample ID: HC-5 Sink
Collection Date: 6/27/2025 9:25:00 AM Collected By:
Matrix: Drinking Water Sample Location: HC-5 Sink

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	7/1/2025	15.0	

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 comtrol limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit

NELAP

Original

Results are out of the EPA limits

NEILSON RESEARCH CORPORATION

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

QC SUMMARY REPORT

WO#: **25061436**
11-Jul-25

Client: Medford School District
Project: North Medford HS Lead Testing **TestCode:** **LEAD_SCHOOLS**

Sample ID:	**MB-31951**	SampType:	**MBLK**	TestCode:	**LEAD_SCHO**	Units:	**ppb**	Prep Date:	**7/1/2025**	RunNo:	**60768**
Client ID:	**PBW**	Batch ID:	**31951**	TestNo:	**E200.8**	**E200.8**		Analysis Date:	**7/1/2025**	SeqNo:	**997958**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.500									

Sample ID:	**LCS-31951**	SampType:	**LCS**	TestCode:	**LEAD_SCHO**	Units:	**ppb**	Prep Date:	**7/1/2025**	RunNo:	**60768**
Client ID:	**LCSW**	Batch ID:	**31951**	TestNo:	**E200.8**	**E200.8**		Analysis Date:	**7/1/2025**	SeqNo:	**997959**

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:	**25061347-01AMS**	SampType:	**MS**	TestCode:	**LEAD_SCHO**	Units:	**ppb**	Prep Date:	**7/1/2025**	RunNo:	**60768**
Client ID:	**BatchQC**	Batch ID:	**31951**	TestNo:	**E200.8**	**E200.8**		Analysis Date:	**7/1/2025**	SeqNo:	**997961**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	99.0	0.500	100	0.129	98.8	70	130				

Sample ID:	**25061347-01AMSD**	SampType:	**MSD**	TestCode:	**LEAD_SCHO**	Units:	**ppb**	Prep Date:	**7/1/2025**	RunNo:	**60768**
Client ID:	**BatchQC**	Batch ID:	**31951**	TestNo:	**E200.8**	**E200.8**		Analysis Date:	**7/1/2025**	SeqNo:	**997963**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	96.9	0.500	100	0.129	96.8	70	130	99.0	2.10	20	

Qualifiers:

*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode	DF	Dilution Factor
H	Holding times for preparation or analysis exceeded	MI	Recovery outside comtrol limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
RL	Reporting Limit				

Original

NEILSON RESEARCH CORPORATION

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

Sample Log-In Check List

Client Name: MedfordSchoolDist Work Order Number: 25061436 RcptNo: 1

Logged by:	Dorie Evans	6/27/2025 10:07:00 AM	D Evans
Completed By:	Victoria Schleicher	6/30/2025 10:35:31 AM	V Schleicher
Reviewed By:	Tamra Schmedemann	7/11/2025 11:17:08 AM	Tamra Schmedemann

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 ☐
    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:

Cooler Information

Cooler No	Temp ºC	Condition	Seal Intact	Seal No	Seal Date	Signed By

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

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):	
Email Report _x_ 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 Containers	Analysis Requested: Lead	Remarks/Field Data	NRC Sample # (Lab Use Only)
JDF Rm next to FA-3 Spray 114	170	DW	6/27/25	9:30	1			01
FA - outside Drsg Rm Paint Sink 114	161	DW	6/27/25	9:40	1			02
FA - Girls Drsg Rm Sink 114	171	DW	6/27/25	9:45	1			03
outside TA-9 Girls RR Sink 1 114	164	DW	6/27/25	9:10	1			04
outside TA-9 Girls RR R. Sink 3 114	141	DW	6/27/25	9:15	1			05
outside TA-9 Girls RR N. Sink 4 114	166	DW	6/27/25	9:19	1			06
HC-5 Sink 114	163	DW	6/27/25	9:25	1			07
		DW						
		DW						
		DW						
		DW						
		DW						
		DW						
		DW						
		DW						
		DW						
		DW						

NRC Workorder # (Lab Use Only) 25061436

*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:		Andrew R. Lee	6/27/25	10:00
Received By:				
Relinquished By:				
Received By:				
Relinquished By:				
Received By Laboratory:		Dorie Evans	6/27/25	10:07

Section G
Lab Use Only

Temp:	AMB
4°C +/- 2°C:	Yes (No)
Received on Ice:	Yes (No)
Number of Bottles Received:	7
pH Checked:	—
COC Seals Intact:	Yes No (NA)
Field Blank Included:	Yes (No)

Received Via ___ UPS ___ FedEX ___ Other (Hand)

Payment: (Invoice) ___ Cash ___ VISA, M/C ___ Check # ___ Amount ___

NEILSON RESEARCH CORPORATION

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

Data Flags

WO#: **25061436**
Date: **7/11/2025**

A Total Alkalinity and Bicarbonate Alkalinity results are to a pH endpoint of 4.5. Carbonate Alkalinity result is to a pH endpoint of 8.3.
A-LL The total low level alkalinity results are to a pH endpoint of 4.3-4.7 pH units per SM 2320 B.
B Analyte detected in the associated method blank.
C Sample(s) does not meet NELAP/ORELAP sample acceptance criteria. See Case Narrative.
C1 Sample(s) does not meet NELAP/ORELAP sample acceptance criteria for temperature.
CF Results confirmed by re-analysis.
CU Cleanup performed as specified by method.
E Estimated value.
ER Elevated reporting limit due to matrix. Report limits (MDLs, MRLs & PQLs) are adjusted based on variations in sample preparation amounts, analytical dilutions, and percent solids, where applicable.
FC Fecal Coliforms: Sample(s) received past 40 CFR Part 136 specified holding time. Results reported as estimated values.
HP Sample re-analysis performed outside of method specified holding time.
HR Sample received outside of method specified holding time.
HS Sample analyzed for volatile organics contained headspace.
HT At the client's request, the sample was analyzed outside of method specified holding time.
H Analysis performed outside of method specified holding time.
J Analyte detected below the Minimum Reporting Limit (MRL) and above the Method Detection Limit (MDL). The J flag result is an estimated value and the user should be aware that this data is of limited reliability.
L Dissolved metals were not filtered within 15 minutes of collection per 40 CFR Part 136.
MI Surrogate, Duplicate Sample (DUP) or Matrix Spikes recoveries are out of control limits due to matrix interference. Sample results may be biased.
N See Case Narrative on page 2 of report.
Q Initial calibration verification (ICV), continuing calibration verification (CCV) or laboratory control sample (LCS), and/or matrix spikes exceeded high recovery limits, but associated samples are non-detect and the sample results are not affected. Data meets EPA/NELAP requirements.
R Relative percent difference (RPD) is outside of the accepted recovery limits.
R1 The numerical difference between the parent sample and the duplicate (DUP) is outside of the accepted recovery limits. Greater than 5 degrees for Flashpoint, or greater than 0.1 pH units for pH.
R3 The relative percent difference (RPD) and/or percent recovery for the duplicate (DUP) or matrix spike (MS)/matrix spike duplicate (MSD) cannot be accurately calculated due to the concentration of analyte already present in the sample.
R4 The Relative percent difference (RPD) is not within control limits because the concentration of the sample result is too low to represent proper statistical error.
R5 The difference between the BOD/CBOD results for the highest and lowest dilution used for the calculation is >30% because the results are too low to represent proper statistical error. The BOD/CBOD sample result is an average of all qualified bottles for each dilution series. The sample results are not affected.
R6 The difference between the BOD/CBOD results for the highest and lowest dilution used for the calculation is >30%. This may indicate a possible matrix interference. The BOD/CBOD sample result is an average of all qualified bottles for each dilution series.
S Surrogate and/or matrix spike recovery is outside of the accepted recovery limits. Sample results may be biased.
S1 Surrogate or matrix spike recovery is outside of control limits due to dilution necessary for analysis.
SC Sub-contracted to another laboratory for analysis.
SP Sample(s) were not collected per EPA Method 5035A protocols. The results are considered minimum values.

* Value exceeds Maximum Contaminant Level or is outside the acceptable range.<<>>
1 Value exceeds one half of the Maximum Contaminant Level.