



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

June 17, 2025

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

RE: North High Lead Testing

Order No.: 25050987

Dear Andy Chasteen:

Neilson Research Corporation received 39 sample(s) on 5/21/2025 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#: 25050987
Date: 6/17/2025

CLIENT: Medford School District

Project: North High 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



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Analytical Report

WO#: 25050987
Date Reported: 6/17/2025

Medford School District
900 Kenyon St
Medford, OR 97501

Lab Order: 25050987
Received Date: 5/21/2025 9:31:00 AM
Reported Date: 6/17/2025 2:23:42 PM

Sample Information:

Lab ID: 25050987-01 Client Sample ID: (A) W Mens RR Sink
Collection Date: 5/21/2025 6:28:00 AM Collected By: Mike Medel
Matrix: Drinking Water Sample Location: (A) W Mens RR Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/13/2025	15.0	

Lab ID: 25050987-02 Client Sample ID: (A) W Womens RR Sink (L)
Collection Date: 5/21/2025 6:29:00 AM Collected By: Mike Medel
Matrix: Drinking Water Sample Location: (A) W Womens RR Sink (L)

Trace Metals by EPA 200.8 ICP-MS						Analyst: KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/13/2025	15.0	

Lab ID: 25050987-03 Client Sample ID: (A) W Womens RR Sink (R)
Collection Date: 5/21/2025 6:29:00 AM Collected By: Mike Medel
Matrix: Drinking Water Sample Location: (A) W Womens RR Sink (R)

Trace Metals by EPA 200.8 ICP-MS						Analyst: KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/13/2025	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 control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
	R	RPD outside accepted recovery limits	RL	Reporting Limit

NELAP

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Results are out of the EPA limits



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900 Kenyon St
Medford, OR 97501

Lab Order: 25050987
Received Date: 5/21/2025 9:31:00 AM
Reported Date: 6/17/2025 2:23:42 PM

Sample Information:

Lab ID: 25050987-04 **Client Sample ID:** (A) Health Room Unisex RR Sink
Collection Date: 5/21/2025 6:30:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** (A) Health Room Unisex RR Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst; KN	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	ND		0.515	ppb	1	6/13/2025	15.0		

Lab ID: 25050987-05 **Client Sample ID:** (A) S Unisex RR Sink (L)
Collection Date: 5/21/2025 6:33:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** (A) S Unisex RR Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst; KN	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.683		0.515	ppb	1	6/13/2025	15.0		

Lab ID: 25050987-06 **Client Sample ID:** (A) S Unisex RR Sink (R)
Collection Date: 5/21/2025 6:33:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** (A) S Unisex RR Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst; KN	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	ND		0.515	ppb	1	6/13/2025	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 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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Received Date: 5/21/2025 9:31:00 AM
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Sample Information:

Lab ID: 25050987-07
Collection Date: 5/21/2025 6:36:00 AM
Matrix: Drinking Water
Client Sample ID: (A) E Mens RR Sink
Collected By: Mike Medel
Sample Location: (A) E Mens RR Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/13/2025	15.0	

Lab ID: 25050987-08
Collection Date: 5/21/2025 6:36:00 AM
Matrix: Drinking Water
Client Sample ID: (A) E Womens RR Sink
Collected By: Mike Medel
Sample Location: (A) E Womens RR Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/13/2025	15.0	

Lab ID: 25050987-09
Collection Date: 5/21/2025 6:47:00 AM
Matrix: Drinking Water
Client Sample ID: FA Lobby Mens RR Sink (L)
Collected By: Mike Medel
Sample Location: FA Lobby Mens RR Sink (L)

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/13/2025	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 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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Lab Order: 25050987
Received Date: 5/21/2025 9:31:00 AM
Reported Date: 6/17/2025 2:23:42 PM

Sample Information:

Lab ID: 25050987-10 **Client Sample ID:** FA Lobby Mens RR Sink (R)
Collection Date: 5/21/2025 6:47:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** FA Lobby Mens RR Sink (R)

Trace Metals by EPA 200.8 ICP-MS						Analyst: KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/13/2025	15.0	

Lab ID: 25050987-11 **Client Sample ID:** FA Lobby Womens RR Sink (L)
Collection Date: 5/21/2025 6:48:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** FA Lobby Womens RR Sink (L)

Trace Metals by EPA 200.8 ICP-MS						Analyst: KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/13/2025	15.0	

Lab ID: 25050987-12 **Client Sample ID:** FA Lobby Womens RR Sink (R)
Collection Date: 5/21/2025 6:48:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** FA Lobby Womens RR Sink (L)

Trace Metals by EPA 200.8 ICP-MS						Analyst: KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/13/2025	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 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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Lab Order: 25050987
Received Date: 5/21/2025 9:31:00 AM
Reported Date: 6/17/2025 2:23:42 PM

Sample Information:

Lab ID: 25050987-13 **Client Sample ID:** FA Lobby Unisex RR Sink
Collection Date: 5/21/2025 6:47:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** FA Lobby Unisex RR Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.50		0.515	ppb	1	6/13/2025	15.0	

Lab ID: 25050987-14 **Client Sample ID:** Outside FA-3 Unisex RR Sink
Collection Date: 5/21/2025 6:52:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Outside FA-3 Unisex RR Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.993		0.515	ppb	1	6/13/2025	15.0	

Lab ID: 25050987-15 **Client Sample ID:** FA-7 Entrance Mens RR Sink
Collection Date: 5/21/2025 6:54:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** FA-7 Entrance Mens RR Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.75		0.515	ppb	1	6/13/2025	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 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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Lab Order: 25050987
Received Date: 5/21/2025 9:31:00 AM
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Sample Information:

Lab ID: 25050987-16 **Client Sample ID:** FA-7 Entrance Womens RR Sink
Collection Date: 5/21/2025 6:54:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** FA-7 Entrance Womens RR Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	4.77		0.515	ppb	1	6/13/2025	15.0	

Lab ID: 25050987-17 **Client Sample ID:** FA Girls Dressing Room RR Sink
Collection Date: 5/21/2025 6:57:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** FA Girls Dressing Room RR Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.641		0.515	ppb	1	6/13/2025	15.0	

Lab ID: 25050987-18 **Client Sample ID:** FA Boys Dressing Room RR Sink
Collection Date: 5/21/2025 6:57:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** FA Boys Dressing Room RR Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.23		0.515	ppb	1	6/13/2025	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 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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Lab Order: 25050987
Received Date: 5/21/2025 9:31:00 AM
Reported Date: 6/17/2025 2:23:42 PM

Sample Information:

Lab ID: 25050987-19 **Client Sample ID:** A Staff Break Room Sink
Collection Date: 5/21/2025 7:30:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** A Staff Break Room Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/13/2025	15.0	

Lab ID: 25050987-20 **Client Sample ID:** Cafe Break Room Unisex Sink
Collection Date: 5/21/2025 7:19:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Cafe Break Room Unisex Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/16/2025	15.0	

Lab ID: 25050987-21 **Client Sample ID:** Cafeteria Mens RR Sink (L)
Collection Date: 5/21/2025 7:08:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Cafeteria Mens RR Sink (L)

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.39		0.515	ppb	1	6/16/2025	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 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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Lab Order: 25050987
Received Date: 5/21/2025 9:31:00 AM
Reported Date: 6/17/2025 2:23:42 PM

Sample Information:

Lab ID: 25050987-22 Client Sample ID: Cafeteria Mens RR Sink (C)
Collection Date: 5/21/2025 7:08:00 AM Collected By: Mike Medel
Matrix: Drinking Water Sample Location: Cafeteria Mens RR Sink (C)

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	12.1		0.515	ppb	1	6/16/2025	15.0	

Lab ID: 25050987-23 Client Sample ID: Cafeteria Mens RR Sink (R)
Collection Date: 5/21/2025 7:08:00 AM Collected By: Mike Medel
Matrix: Drinking Water Sample Location: Cafeteria Mens RR Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	4.45		0.515	ppb	1	6/16/2025	15.0	

Lab ID: 25050987-24 Client Sample ID: Cafeteria Womens RR Left Sink 1
Collection Date: 5/21/2025 7:10:00 AM Collected By: Mike Medel
Matrix: Drinking Water Sample Location: Cafeteria Womens RR Left Sink 1

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.54		0.515	ppb	1	6/16/2025	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 control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
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Received Date: 5/21/2025 9:31:00 AM
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Sample Information:

Lab ID: 25050987-25 Client Sample ID: Cafeteria Womens RR Sink 2
Collection Date: 5/21/2025 7:10:00 AM Collected By: Mike Medel
Matrix: Drinking Water Sample Location: Cafeteria Womens RR Sink 2

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.69		0.515	ppb	1	6/16/2025	15.0	

Lab ID: 25050987-26 Client Sample ID: Cafeteria Womens RR Sink 3
Collection Date: 5/21/2025 7:11:00 AM Collected By: Mike Medel
Matrix: Drinking Water Sample Location: Cafeteria Womens RR Sink 3

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.80		0.515	ppb	1	6/16/2025	15.0	

Lab ID: 25050987-27 Client Sample ID: Cafeteria Womens RR Right Sink 4
Collection Date: 5/21/2025 7:11:00 AM Collected By: Mike Medel
Matrix: Drinking Water Sample Location: Cafeteria Womens RR Right Sink 4

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.16		0.515	ppb	1	6/16/2025	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 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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Received Date: 5/21/2025 9:31:00 AM
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Sample Information:

Lab ID: 25050987-28 **Client Sample ID:** Room C-1 Staff Unisex RR Sink
Collection Date: 5/21/2025 7:11:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Room C-1 Staff Unisex RR Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.784		0.515	ppb	1	6/16/2025	15.0		

Lab ID: 25050987-29 **Client Sample ID:** Cafe Hall Unisex Sink
Collection Date: 5/21/2025 7:18:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Cafe Hall Unisex Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	ND		0.515	ppb	1	6/16/2025	15.0		

Lab ID: 25050987-30 **Client Sample ID:** Outside PT Mens RR Sink (L)
Collection Date: 5/21/2025 7:19:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Outside PT Mens RR Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	121	*	0.515	ppb	1	6/16/2025	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 control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
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Sample Information:

Lab ID: 25050987-31 **Client Sample ID:** Outside PT Mens RR Sink (C)
Collection Date: 5/21/2025 7:20:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Outside PT Mens RR Sink (C)

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.540		0.515	ppb	1	6/16/2025	15.0	

Lab ID: 25050987-32 **Client Sample ID:** Outside PT Mens RR Sink (R)
Collection Date: 5/21/2025 7:20:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Outside PT Mens RR Sink (R)

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/16/2025	15.0	

Lab ID: 25050987-33 **Client Sample ID:** Outside PT Womens RR Sink (L)
Collection Date: 5/21/2025 7:31:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Outside PT Womens RR Sink (L)

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.30		0.515	ppb	1	6/16/2025	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 control 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#: 25050987
Date Reported: 6/17/2025

Medford School District
900 Kenyon St
Medford, OR 97501

Lab Order: 25050987
Received Date: 5/21/2025 9:31:00 AM
Reported Date: 6/17/2025 2:23:42 PM

Sample Information:

Lab ID: 25050987-34 **Client Sample ID:** Outside PT Womens RR Sink (C)
Collection Date: 5/21/2025 7:31:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Outside PT Womens RR Sink (C)

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.576		0.515	ppb	1	6/16/2025	15.0		

Lab ID: 25050987-35 **Client Sample ID:** Outside PT Womens RR Sink (R)
Collection Date: 5/21/2025 7:32:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Outside PT Womens RR Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.683		0.515	ppb	1	6/16/2025	15.0		

Lab ID: 25050987-36 **Client Sample ID:** Outside S2 Mens RR Sink
Collection Date: 5/21/2025 7:31:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Outside S2 Mens RR Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	2.63		0.515	ppb	1	6/16/2025	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 control 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



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Analytical Report

WO#: 25050987
Date Reported: 6/17/2025

Medford School District
900 Kenyon St
Medford, OR 97501

Lab Order: 25050987
Received Date: 5/21/2025 9:31:00 AM
Reported Date: 6/17/2025 2:23:42 PM

Sample Information:

Lab ID: 25050987-37 Client Sample ID: Outside S2 Womens RR Sink
Collection Date: 5/21/2025 7:31:00 AM Collected By: Mike Medel
Matrix: Drinking Water Sample Location: Outside S2 Womens RR Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/16/2025	15.0	

Lab ID: 25050987-38 Client Sample ID: FA Girls Dressing Room Sink
Collection Date: 5/21/2025 7:01:00 AM Collected By: Mike Medel
Matrix: Drinking Water Sample Location: FA Girls Dressing Room Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	31.4	*	0.515	ppb	1	6/16/2025	15.0	

Lab ID: 25050987-39 Client Sample ID: FA Boys Dressing Room Sink
Collection Date: 5/21/2025 7:01:00 AM Collected By: Mike Medel
Matrix: Drinking Water Sample Location: FA Boys Dressing Room Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	6/16/2025	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 control 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



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QC SUMMARY REPORT

WO#: 25050987
17-Jun-25

Client: Medford School District
Project: North High Lead Testing

TestCode: LEAD_SCHOOLS

Sample ID: MB-31695	SampType: MBLK	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/12/2025	RunNo: 60275
Client ID: PBW	Batch ID: 31695	TestNo: E200.8	E200.8	Analysis Date: 6/13/2025	SeqNo: 987810
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.515

Sample ID: LCS-31695	SampType: LCS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/12/2025	RunNo: 60275
Client ID: LCSW	Batch ID: 31695	TestNo: E200.8	E200.8	Analysis Date: 6/13/2025	SeqNo: 987811
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 99.6 0.520 100 0 99.6 85 115

Sample ID: 25050947-49AMS	SampType: MS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/12/2025	RunNo: 60275
Client ID: BatchQC	Batch ID: 31695	TestNo: E200.8	E200.8	Analysis Date: 6/13/2025	SeqNo: 987813
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 106 0.520 100 5.76 99.9 70 130

Sample ID: 25050947-49AMSD	SampType: MSD	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/12/2025	RunNo: 60275
Client ID: BatchQC	Batch ID: 31695	TestNo: E200.8	E200.8	Analysis Date: 6/13/2025	SeqNo: 987814
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 107 0.520 100 5.76 101 70 130 106 0.759 20

Qualifiers:
* Value exceeds Maximum or Minimum Contaminant Level.
H Holding times for preparation or analysis exceeded
RL Reporting Limit

C1 Sample container temperature is out of limit as specified at testcode
MI Recovery outside control limits due to Matrix Interference

DF Dilution Factor
ND Not Detected at the Reporting Limit

Original



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QC SUMMARY REPORT

WO#: 25050987
17-Jun-25

Client: Medford School District
Project: North High Lead Testing

TestCode: LEAD_SCHOOLS

Sample ID: MB-31727	SampType: MBLK	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/16/2025	RunNo: 60304
Client ID: PBW	Batch ID: 31727	TestNo: E200.8	E200.8	Analysis Date: 6/16/2025	SeqNo: 988361
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	ND	0.515			
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Sample ID: LCS-31727	SampType: LCS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/16/2025	RunNo: 60304
Client ID: LCSW	Batch ID: 31727	TestNo: E200.8	E200.8	Analysis Date: 6/16/2025	SeqNo: 988362
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
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Sample ID: 25050987-20AMS	SampType: MS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/16/2025	RunNo: 60304
Client ID: Cafe Break Room U	Batch ID: 31727	TestNo: E200.8	E200.8	Analysis Date: 6/16/2025	SeqNo: 988364
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	98.9	0.520	100	0.218	98.7 70 130
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Sample ID: 25050987-20AMSD	SampType: MSD	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/16/2025	RunNo: 60304
Client ID: Cafe Break Room U	Batch ID: 31727	TestNo: E200.8	E200.8	Analysis Date: 6/16/2025	SeqNo: 988365
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	99.6	0.520	100	0.218	99.4 70 130 98.9 0.664 20
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Qualifiers:

- * Value exceeds Maximum or Minimum Contaminant Level.
- H Holding times for preparation or analysis exceeded
- RL Reporting Limit

- C1 Sample container temperature is out of limit as specified at testcode
- MI Recovery outside control limits due to Matrix Interference

- DF Dilution Factor
- ND Not Detected at the Reporting Limit

Original

Sample Log-In Check List

Client Name: MedfordSchoolDist

Work Order Number: 25050987

RcptNo: 1

Logged by: Johanna Owen 5/21/2025 9:31:00 AM

Completed By: Coni Boyko 5/23/2025 11:56:58 AM

Reviewed By: Ashley Spiegelberg 6/17/2025 2:17:49 PM

[Signature]
Coni Boyko
[Signature]

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

Page 1 of 3

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
Medford, OR 97501
Email: andy.chasteen@medford.k12.or.us
Phone: 541-840-4315 Fax:

Collected By (Print): **MIKE MEDEL**

Collected By (Sign): *[Signature]*

Email Report ☐ Yes ☐ No

Mail Report ☐ Yes ☐ No

Fax Report ☐ Yes ☐ No

Section B

Required Project Information

Project Name: **North High**
Project Number:
Report To: andy.chasteen@medford.k12.or.us
Copy To: seth.barry@medford.k12.or.us

Section C

Invoice Information

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

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	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested										Remarks/Field Data	NRC Sample # (Lab Use Only)
(A) West Men's Rest Room - Sink	DW	5/21/25	6:25													01
(A) West Women's Rest Room - Sink (Left)	DW	5/21/25	6:29													02
(A) West Women's Rest Room - Sink (Right)	DW	5/21/25	6:29													03
~~(A) Health Room Sink~~	DW															
(A) Health Room Unisex Rest Room - Sink	DW	5/21/25	6:30													04
(A) South Men's Rest Room - Sink	DW	5/21/25	6:33													05
(A) South Women's Rest Room - Sink	DW	5/21/25	6:33													06
(A) East Men's Rest Room - Sink	DW	5/21/25	6:36													07
(A) East Women's Rest Room - Sink	DW	5/21/25	6:36													08
~~(A) Staff Break Room - Sink~~	DW															09-error 00
FA - Lobby - Men's Restroom - Sink (Left)	DW	5/21/25	6:47													09
FA - Lobby - Men's Restroom - Sink (Right)	DW	5/21/25	6:47													10
FA - Lobby - Women's Restroom - Sink (Left)	DW	5/21/25	6:48													11
FA - Lobby - Women's Restroom - Sink (Right)	DW	5/21/25	6:48													12
FA - Lobby - Unisex Restroom - Sink	DW	5/21/25	6:47	1												13
Outside FA-3 - Unisex Restroom - Sink	DW	5/21/25	6:52	1												14
FA-7 - Entrance - Men's Restroom - Sink	DW	5/21/25	6:54	1												15
FA-7 - Entrance - Women's Restroom - Sink	DW	5/21/25	6:54	1												16
FA - Girl's Dressing Room Restroom - Sink	DW	5/21/25	6:57	1												17
FA - Boy's Dressing Room Restroom - Sink	DW	5/21/25	6:57	1												18
	DW			1												

20

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

Temp: <u>4°C +/- 2°C</u>				
4°C +/- 2°C:		Yes	No	
Received on Ice: Yes No				
Number of Bottles Received:				
pH Checked:				
COC Seals Intact: Yes No NA				
Field Blank Included: Yes No				
Via	UPS	FedEx	Other	Hand
ISA, M/C	Check #	Amount		

Page 20 of 21

- 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.