



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

June 16, 2025

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

RE: Washington Elem Lead Testing

Order No.: 25050765

Dear Andy Chasteen:

Neilson Research Corporation received 26 sample(s) on 5/15/2025 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#: 25050765
Date: 6/16/2025

CLIENT: Medford School District

Project: Washington Elem 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#: 25050765

Date Reported: 6/16/2025

Medford School District
900 Kenyon St
Medford, OR 97501

Lab Order: 25050765
Received Date: 5/15/2025 8:46:00 AM
Reported Date: 6/16/2025 10:35:54 AM

Sample Information:

Lab ID: 25050765-01 Client Sample ID: 2nd Flr Girl's RR X Rm 23-Sink (L)
Collection Date: 5/15/2025 5:22:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: 2nd Flr Girl's RR X Rm 23-Sink (L)

Trace Metals by EPA 200.8 ICP-MS						Analyst: CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.03		0.515	ppb	1	6/11/2025	15.0	

Lab ID: 25050765-02 Client Sample ID: 2nd Flr Girl's RR X Rm 23-Sink (C)
Collection Date: 5/15/2025 5:22:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: 2nd Flr Girl's RR X Rm 23-Sink (C)

Trace Metals by EPA 200.8 ICP-MS						Analyst: CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.29		0.515	ppb	1	6/11/2025	15.0	

Lab ID: 25050765-03 Client Sample ID: 2nd Flr Girl's RR X Rm 23-Sink (R)
Collection Date: 5/15/2025 5:22:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: 2nd Flr Girl's RR X Rm 23-Sink (R)

Trace Metals by EPA 200.8 ICP-MS						Analyst: CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	192	*	0.515	ppb	1	6/11/2025	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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Analytical Report

WO#: 25050765
Date Reported: 6/16/2025

Medford School District
900 Kenyon St
Medford, OR 97501

Lab Order: 25050765
Received Date: 5/15/2025 8:46:00 AM
Reported Date: 6/16/2025 10:35:54 AM

Sample Information:

Lab ID: 25050765-04 **Client Sample ID:** 2nd Flr O/S Rm 23A-Bottle Filler (Upr)
Collection Date: 5/15/2025 5:25:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** 2nd Flr O/S Rm 23A-Bottle Filler (Upr)

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	6/11/2025	15.0	

Lab ID: 25050765-05 **Client Sample ID:** 2nd Flr O/S Rm 23A-Bottle Filler (Lwr)
Collection Date: 5/15/2025 5:25:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** 2nd Flr O/S Rm 23A-Bottle Filler (Lwr)

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	6/11/2025	15.0	

Lab ID: 25050765-06 **Client Sample ID:** Rm 24-DF
Collection Date: 5/15/2025 5:27:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Rm 24-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.696		0.515	ppb	1	6/11/2025	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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Analytical Report

WO#: 25050765
Date Reported: 6/16/2025

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Lab Order: 25050765
Received Date: 5/15/2025 8:46:00 AM
Reported Date: 6/16/2025 10:35:54 AM

Sample Information:

Lab ID: 25050765-07 **Client Sample ID:** Rm 24-Sink
Collection Date: 5/15/2025 5:27:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Rm 24-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.24		0.515	ppb	1	6/11/2025	15.0	

Lab ID: 25050765-08 **Client Sample ID:** Rm 25-DF
Collection Date: 5/15/2025 5:28:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Rm 25-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.634		0.515	ppb	1	6/11/2025	15.0	

Lab ID: 25050765-09 **Client Sample ID:** Rm 25-Sink
Collection Date: 5/15/2025 5:28:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Rm 25-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.06		0.515	ppb	1	6/11/2025	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: 25050765
Received Date: 5/15/2025 8:46:00 AM
Reported Date: 6/16/2025 10:35:54 AM

Sample Information:

Lab ID: 25050765-10 Client Sample ID: Rm 26-DF
Collection Date: 5/15/2025 5:29:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Rm 26-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.37		0.515	ppb	1	6/11/2025	15.0	

Lab ID: 25050765-11 Client Sample ID: Rm 26-Sink
Collection Date: 5/15/2025 5:29:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Rm 26-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.00		0.515	ppb	1	6/11/2025	15.0	

Lab ID: 25050765-12 Client Sample ID: Rm 27-DF
Collection Date: 5/15/2025 5:32:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Rm 27-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	8.61		0.515	ppb	1	6/11/2025	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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Analytical Report

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Medford, OR 97501

Lab Order: 25050765
Received Date: 5/15/2025 8:46:00 AM
Reported Date: 6/16/2025 10:35:54 AM

Sample Information:

Lab ID: 25050765-13 **Client Sample ID:** Rm 27-Sink
Collection Date: 5/15/2025 5:32:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Rm 27-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.76		0.515	ppb	1	6/11/2025	15.0	

Lab ID: 25050765-14 **Client Sample ID:** 2nd Flr Hall O/S Rm 27-DF (L)
Collection Date: 5/15/2025 5:33:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** 2nd Flr Hall O/S Rm 27-DF (L)

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.15		0.515	ppb	1	6/11/2025	15.0	

Lab ID: 25050765-15 **Client Sample ID:** 2nd Flr Hall O/S Rm 27-DF (R)
Collection Date: 5/15/2025 5:33:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** 2nd Flr Hall O/S Rm 27-DF (R)

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	4.81		0.515	ppb	1	6/11/2025	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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Analytical Report

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Lab Order: 25050765
Received Date: 5/15/2025 8:46:00 AM
Reported Date: 6/16/2025 10:35:54 AM

Sample Information:

Lab ID: 25050765-16 **Client Sample ID:** Rm 28-DF
Collection Date: 5/15/2025 5:34:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Rm 28-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.17		0.515	ppb	1	6/11/2025	15.0	

Lab ID: 25050765-17 **Client Sample ID:** Rm 28-Sink
Collection Date: 5/15/2025 5:34:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Rm 28-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.80		0.515	ppb	1	6/11/2025	15.0	

Lab ID: 25050765-18 **Client Sample ID:** Rm 29-DF
Collection Date: 5/15/2025 5:36:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Rm 29-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.757		0.515	ppb	1	6/11/2025	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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Analytical Report

WO#: 25050765
Date Reported: 6/16/2025

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Medford, OR 97501

Lab Order: 25050765
Received Date: 5/15/2025 8:46:00 AM
Reported Date: 6/16/2025 10:35:54 AM

Sample Information:

Lab ID: 25050765-19 **Client Sample ID:** Rm 29-Sink
Collection Date: 5/15/2025 5:36:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Rm 29-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst; CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	6.95		0.515	ppb	1	6/11/2025	15.0	

Lab ID: 25050765-20 **Client Sample ID:** Girls RR By Rm 29-Sink (L)
Collection Date: 5/15/2025 5:37:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Girls RR By Rm 29-Sink (L)

Trace Metals by EPA 200.8 ICP-MS							Analyst; CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.51		0.515	ppb	1	6/11/2025	15.0	

Lab ID: 25050765-21 **Client Sample ID:** Girls RR By Rm 29-Sink (C)
Collection Date: 5/15/2025 5:37:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Girls RR By Rm 29-Sink (C)

Trace Metals by EPA 200.8 ICP-MS							Analyst; CJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.93		0.515	ppb	1	6/11/2025	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: 25050765
Received Date: 5/15/2025 8:46:00 AM
Reported Date: 6/16/2025 10:35:54 AM

Sample Information:

Lab ID: 25050765-22 Client Sample ID: Girls RR By Rm 29-Sink (R)
Collection Date: 5/15/2025 5:37:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Girls RR By Rm 29-Sink (R)

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.69		0.500	ppb	1	6/12/2025	15.0	

Lab ID: 25050765-23 Client Sample ID: Rm 30-DF
Collection Date: 5/15/2025 5:39:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Rm 30-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.97		0.515	ppb	1	6/11/2025	15.0	

Lab ID: 25050765-24 Client Sample ID: Rm 30-Sink
Collection Date: 5/15/2025 5:39:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Rm 30-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.58		0.515	ppb	1	6/11/2025	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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Analytical Report

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Date Reported: 6/16/2025

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Lab Order: 25050765
Received Date: 5/15/2025 8:46:00 AM
Reported Date: 6/16/2025 10:35:54 AM

Sample Information:

Lab ID: 25050765-25 Client Sample ID: Rm 31-DF
Collection Date: 5/15/2025 5:40:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Rm 31-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	9.64		0.515	ppb	1	6/11/2025	15.0	

Lab ID: 25050765-26 Client Sample ID: Rm 31-Sink
Collection Date: 5/15/2025 5:40:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Rm 31-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst; CJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	10.5		0.515	ppb	1	6/11/2025	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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QC SUMMARY REPORT

WO#: 25050765

16-Jun-25

Client: Medford School District
Project: Washington Elem Lead Testing

TestCode: LEAD_SCHOOLS

Sample ID: MB-31655	SampType: MBLK	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/11/2025	RunNo: 60207
Client ID: PBW	Batch ID: 31655	TestNo: E200.8	E200.8	Analysis Date: 6/11/2025	SeqNo: 986322
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.515

Sample ID: LCS-31655	SampType: LCS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/11/2025	RunNo: 60207
Client ID: LCSW	Batch ID: 31655	TestNo: E200.8	E200.8	Analysis Date: 6/11/2025	SeqNo: 986323
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 105 0.520 100 0 105 85 115

Sample ID: 25050719-51AMS	SampType: MS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/11/2025	RunNo: 60207
Client ID: BatchQC	Batch ID: 31655	TestNo: E200.8	E200.8	Analysis Date: 6/11/2025	SeqNo: 986356
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 106 0.520 100 0.769 105 70 130

Sample ID: 25050719-51AMSD	SampType: MSD	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/11/2025	RunNo: 60207
Client ID: BatchQC	Batch ID: 31655	TestNo: E200.8	E200.8	Analysis Date: 6/11/2025	SeqNo: 986357
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 106 0.520 100 0.769 105 70 130 106 0.485 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

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QC SUMMARY REPORT

WO#: 25050765

16-Jun-25

Client: Medford School District
Project: Washington Elem Lead Testing

TestCode: LEAD_SCHOOLS

Sample ID: MB-31659	SampType: MBLK	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/11/2025	RunNo: 60207
Client ID: PBW	Batch ID: 31659	TestNo: E200.8	E200.8	Analysis Date: 6/11/2025	SeqNo: 986468
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.515

Sample ID: LCS-31659	SampType: LCS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/11/2025	RunNo: 60207
Client ID: LCSW	Batch ID: 31659	TestNo: E200.8	E200.8	Analysis Date: 6/11/2025	SeqNo: 986469
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 108 0.520 100 0 108 85 115

Sample ID: 25050765-07AMS	SampType: MS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/11/2025	RunNo: 60207
Client ID: Rm 24-Sink	Batch ID: 31659	TestNo: E200.8	E200.8	Analysis Date: 6/11/2025	SeqNo: 986471
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 107 0.520 100 1.24 106 70 130

Sample ID: 25050765-07AMSD	SampType: MSD	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/11/2025	RunNo: 60207
Client ID: Rm 24-Sink	Batch ID: 31659	TestNo: E200.8	E200.8	Analysis Date: 6/11/2025	SeqNo: 986472
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 109 0.520 100 1.24 108 70 130 107 1.72 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



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#: 25050765

16-Jun-25

Client: Medford School District
Project: Washington Elem Lead Testing

TestCode: LEAD_SCHOOLS

Sample ID: MB-31678	SampType: MBLK	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/12/2025	RunNo: 60228						
Client ID: PBW	Batch ID: 31678	TestNo: E200.8	E200.8	Analysis Date: 6/12/2025	SeqNo: 986816						
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-31678	SampType: LCS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/12/2025	RunNo: 60228						
Client ID: LCSW	Batch ID: 31678	TestNo: E200.8	E200.8	Analysis Date: 6/12/2025	SeqNo: 986817						
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				
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Sample ID: 25060433-01AMS	SampType: MS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/12/2025	RunNo: 60228						
Client ID: BatchQC	Batch ID: 31678	TestNo: E200.8	E200.8	Analysis Date: 6/12/2025	SeqNo: 986825						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	106	0.500	100	1.77	104	70	130				
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Sample ID: 25060433-01AMSD	SampType: MSD	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 6/12/2025	RunNo: 60228						
Client ID: BatchQC	Batch ID: 31678	TestNo: E200.8	E200.8	Analysis Date: 6/12/2025	SeqNo: 986826						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	105	0.500	100	1.77	104	70	130	106	0.769	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



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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: 25050765

RcptNo: 1

Logged by: Ashley Spiegelberg 5/15/2025 8:46:00 AM

Completed By: Coni Boyko 5/16/2025 2:32:50 PM

Reviewed By: Dorie Evans 6/16/2025 10:20:32 AM

Am
Coni Boyko
Dorie 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 $>0^{\circ}\text{C}$ 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 ☐ No VOA Vials ☒
12. Were any sample containers received broken? Yes ☐ No ☒
13. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
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?
(If no, notify customer for authorization.) Yes ☒ No ☐

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 $^{\circ}\text{C}$	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): SETH BARRY

Collected By (Sign): [Signature]

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

Fax Report ☐ Yes ☐ No

Section B

Required Project Information

Project Name: Washington
Project Number:
Report andy.chasteen@medford.k12.or.us
Copy T 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

Analysis Requested

Section E

Sample Information

Sample ID	Matrix *	Date Collected	Time Collected	No. of Containers											NRC Workorder # (Lab Use Only) <u>25050765</u>	
															Remarks/Field Data	NRC Sample # (Lab Use Only)
2nd Floor Girl's Restroom Across From Room 23 - Sink (Left)	DW	5/15/2025	522	1												01
2nd Floor Girl's Restroom Across From Room 23 - Sink (Center)	DW	5/15/2025	522	1												02
2nd Floor Girl's Restroom Across From Room 23 - Sink (Right)	DW	5/15/2025	522	1												03
2nd Floor Outside Room 23-A - Bottle Filler (Upper)	DW	5/15/2025	525	1												04
2nd Floor Outside Room 23-A - Bottle Filler (Lower)	DW	5/15/2025	525	1												05
Room 24 - Drinking Fountain	DW	5/15/2025	527	1												06
Room 24 - Sink	DW	5/15/2025	527	1												07
Room 25 - Drinking Fountain	DW	5/15/2025	528	1												08
Room 25 - Sink	DW	5/15/2025	528	1												09
Room 26 - Drinking Fountain	DW	5/15/2025	529	1												10
Room 26 - Sink	DW	5/15/2025	529	1												11
Room 27 - Drinking Fountain	DW	5/15/2025	532	1												12
Room 27 - Sink	DW	5/15/2025	532	1												13
2nd Floor Hallway Outside Room 27 - Drinking Fountain (Left)	DW	5/15/2025	533	1												14
2nd Floor Hallway Outside Room 27 - Drinking Fountain (Right)	DW	5/15/2025	533	1												15
Room 28 - Drinking Fountain	DW	5/15/2025	534	1												16
Room 28 - Sink	DW	5/15/2025	534	1												17
Room 29 - Drinking Fountain	DW	5/15/2025	536	1												18
Room 29 - Sink	DW	5/15/2025	536	1												19
Girl's Restroom Across From Room 29 - Sink (Left)	DW	5/15/2025	537	1												20
Girl's Restroom Across From Room 29 - Sink (Center)	DW	5/15/2025	537	1												21
Girl's Restroom Across From Room 29 - Sink (Right)	DW	5/15/2025	537	1												22
Room 30 - Drinking Fountain	DW	5/15/2025	539	1												23

[illegible]

-
- 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.