



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

May 05, 2023

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

RE: Hoover Elementary Lead Testing

Order No.: 23040950

Dear Andy Chasteen:

Neilson Research Corporation received 34 sample(s) on 4/25/2023 for the analyses presented in the following report.

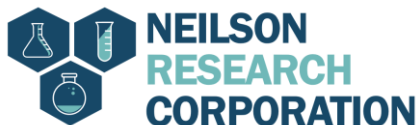
The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely,
Neilson Research Corporation

Tamra Schmedemann
Senior Project Manager
245 S Grape St
Medford, OR 97501



Original



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TEL: (541) 770-5678 FAX: (541) 770-2901
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Case Narrative

WO#: 23040950
Date: 5/5/2023

CLIENT: Medford School District

Project: Hoover Elementary 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#: 23040950

Date Reported: 5/5/2023

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 23040950
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 11:10:09 AM

Sample Information:

Lab ID: 23040950-01 **Client Sample ID:** Rm 41-DF
Collection Date: 4/25/2023 6:46:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 41-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.923		0.515	ppb	1	5/2/2023	15.0	A

Lab ID: 23040950-02 **Client Sample ID:** Rm 41-Sink
Collection Date: 4/25/2023 6:47:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 41-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.35		0.515	ppb	1	5/2/2023	15.0	A

Lab ID: 23040950-03 **Client Sample ID:** Rm 42-DF
Collection Date: 4/25/2023 6:48:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 42-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	5/2/2023	15.0	A

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MI	Recovery outside control limits due to Matrix Interference
	ND	Not Detected at the Reporting Limit	PL	Permit Limit
	PRE	Percent RE exceeds the Limit	R	RPD outside accepted recovery limits

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

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Analytical Report

WO#: 23040950

Date Reported: 5/5/2023

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 23040950
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 11:10:09 AM

Sample Information:

Lab ID: 23040950-04 **Client Sample ID:** Rm 42-Sink
Collection Date: 4/25/2023 6:49:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 42-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.53		0.515	ppb	1	5/2/2023	15.0	A

Lab ID: 23040950-05 **Client Sample ID:** Rm 43-DF
Collection Date: 4/25/2023 6:51:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 43-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.672		0.515	ppb	1	5/2/2023	15.0	A

Lab ID: 23040950-06 **Client Sample ID:** Rm 43-Sink
Collection Date: 4/25/2023 6:52:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 43-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.77		0.515	ppb	1	5/2/2023	15.0	A

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MI	Recovery outside control limits due to Matrix Interference
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Analytical Report

WO#: 23040950

Date Reported: 5/5/2023

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 23040950
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 11:10:09 AM

Sample Information:

Lab ID: 23040950-07 **Client Sample ID:** Rm 44-DF
Collection Date: 4/25/2023 6:53:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 44-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	5/2/2023	15.0	A

Lab ID: 23040950-08 **Client Sample ID:** Rm 44-Sink
Collection Date: 4/25/2023 6:54:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 44-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.956		0.515	ppb	1	5/2/2023	15.0	A

Lab ID: 23040950-09 **Client Sample ID:** Rm 45-DF
Collection Date: 4/25/2023 6:55:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 45-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.34		0.515	ppb	1	5/2/2023	15.0	A

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MI	Recovery outside control limits due to Matrix Interference
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Lab Order: 23040950
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 11:10:09 AM

Sample Information:

Lab ID: 23040950-10 **Client Sample ID:** Rm 45-Sink
Collection Date: 4/25/2023 6:56:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 45-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.33		0.515	ppb	1	5/2/2023	15.0	A

Lab ID: 23040950-11 **Client Sample ID:** Rm 46-DF
Collection Date: 4/25/2023 6:57:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 46-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.13		0.515	ppb	1	5/2/2023	15.0	A

Lab ID: 23040950-12 **Client Sample ID:** Rm 46-Sink
Collection Date: 4/25/2023 6:58:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 46-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	4.10		0.515	ppb	1	5/2/2023	15.0	A

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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Lab Order: 23040950
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 11:10:09 AM

Sample Information:

Lab ID: 23040950-13 **Client Sample ID:** Rm 47-DF
Collection Date: 4/25/2023 6:59:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 47-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.54		0.515	ppb	1	5/2/2023	15.0	A

Lab ID: 23040950-14 **Client Sample ID:** Rm 47-Sink
Collection Date: 4/25/2023 7:00:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 47-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.18		0.515	ppb	1	5/2/2023	15.0	A

Lab ID: 23040950-15 **Client Sample ID:** Rm 48-DF
Collection Date: 4/25/2023 7:01:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 48-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	9.24		0.515	ppb	1	5/2/2023	15.0	A

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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Lab Order: 23040950
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 11:10:09 AM

Sample Information:

Lab ID: 23040950-16 **Client Sample ID:** Rm 48-Sink
Collection Date: 4/25/2023 7:02:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 48-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	6.10		0.515	ppb	1	5/2/2023	15.0	A

Lab ID: 23040950-17 **Client Sample ID:** Rm 48-Sink (RR)
Collection Date: 4/25/2023 7:03:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 48-Sink (RR)

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.29		0.515	ppb	1	5/2/2023	15.0	A

Lab ID: 23040950-18 **Client Sample ID:** W Ramp 5-(Out) DF
Collection Date: 4/25/2023 6:45:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** W Ramp 5-(Out) DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	5/2/2023	15.0	A

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MI	Recovery outside control limits due to Matrix Interference
	ND	Not Detected at the Reporting Limit	PL	Permit Limit
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Analytical Report

WO#: 23040950

Date Reported: 5/5/2023

Medford School District
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Medford, OR 97501

Lab Order: 23040950
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 11:10:09 AM

Sample Information:

Lab ID: 23040950-19 **Client Sample ID:** W Ramp 5 Boys RR- (L) Sink
Collection Date: 4/25/2023 6:44:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** W Ramp 5 Boys RR- (L) Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: CBB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.84		0.515	ppb	1	5/2/2023	15.0	A

Lab ID: 23040950-20 **Client Sample ID:** W Ramp 5 Boys RR- (R) Sink
Collection Date: 4/25/2023 6:43:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** W Ramp 5 Boys RR- (R) Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: CBB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.89		0.515	ppb	1	5/2/2023	15.0	A

Lab ID: 23040950-21 **Client Sample ID:** W Ramp 5 Girls RR- (L) Sink
Collection Date: 4/25/2023 6:42:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** W Ramp 5 Girls RR- (L) Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.22		0.515	ppb	1	5/3/2023	15.0	A

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MI	Recovery outside control limits due to Matrix Interference
	ND	Not Detected at the Reporting Limit	PL	Permit Limit
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815 S Oakdale Ave
Medford, OR 97501

Lab Order: 23040950
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 11:10:09 AM

Sample Information:

Lab ID: 23040950-22 Client Sample ID: W Ramp 5 Girls RR- (R) Sink
Collection Date: 4/25/2023 6:41:00 AM Collected By: Gary Severe
Matrix: Drinking Water Sample Location: W Ramp 5 Girls RR- (R) Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.60		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040950-23 Client Sample ID: Rm 51-DF
Collection Date: 4/25/2023 6:38:00 AM Collected By: Gary Severe
Matrix: Drinking Water Sample Location: Rm 51-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.08		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040950-24 Client Sample ID: Rm 51-Sink
Collection Date: 4/25/2023 6:37:00 AM Collected By: Gary Severe
Matrix: Drinking Water Sample Location: Rm 51-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	8.51		0.515	ppb	1	5/3/2023	15.0	A

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MI	Recovery outside control limits due to Matrix Interference
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Medford, OR 97501

Lab Order: 23040950
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 11:10:09 AM

Sample Information:

Lab ID: 23040950-25 **Client Sample ID:** Rm 52-DF
Collection Date: 4/25/2023 **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 52-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.49		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040950-26 **Client Sample ID:** Rm 52-Sink
Collection Date: 4/25/2023 **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 52-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.27		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040950-27 **Client Sample ID:** Rm 53-DF
Collection Date: 4/25/2023 6:31:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 53-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.995		0.515	ppb	1	5/3/2023	15.0	A

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MI	Recovery outside control limits due to Matrix Interference
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Lab Order: 23040950
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 11:10:09 AM

Sample Information:

Lab ID: 23040950-28 **Client Sample ID:** Rm 53-Sink
Collection Date: 4/25/2023 6:30:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 53-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.76		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040950-29 **Client Sample ID:** Rm 54-DF
Collection Date: 4/25/2023 6:27:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 54-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.48		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040950-30 **Client Sample ID:** Rm 54-Sink
Collection Date: 4/25/2023 6:26:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 54-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.66		0.515	ppb	1	5/3/2023	15.0	A

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
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Lab Order: 23040950
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 11:10:09 AM

Sample Information:

Lab ID: 23040950-31 **Client Sample ID:** Rm 55-DF
Collection Date: 4/25/2023 6:23:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 55-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040950-32 **Client Sample ID:** Rm 55-Sink
Collection Date: 4/25/2023 6:22:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 55-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.48		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040950-33 **Client Sample ID:** Rm 56-DF
Collection Date: 4/25/2023 6:18:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 56-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.608		0.515	ppb	1	5/3/2023	15.0	A

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MI	Recovery outside control limits due to Matrix Interference
	ND	Not Detected at the Reporting Limit	PL	Permit Limit
	PRE	Percent RE exceeds the Limit	R	RPD outside accepted recovery limits

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

Original



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#: 23040950
Date Reported: 5/5/2023

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 23040950
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 11:10:09 AM

Sample Information:

Lab ID: 23040950-34 **Client Sample ID:** Rm 56-Sink
Collection Date: 4/25/2023 6:20:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Rm 56-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.843		0.515	ppb	1	5/3/2023	15.0	A

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MI	Recovery outside control limits due to Matrix Interference
	ND	Not Detected at the Reporting Limit	PL	Permit Limit
	PRE	Percent RE exceeds the Limit	R	RPD outside accepted recovery limits

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

Original



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Medford, OR 97501
TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

QC SUMMARY REPORT

WO#: 23040950

05-May-23

Client: Medford School District
Project: Hoover Elementary Lead Testing

TestCode: LEAD_DW

Sample ID: MB-20923	SampType: MBLK	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/2/2023	RunNo: 39089
Client ID: PBW	Batch ID: 20923	TestNo: E200.8	E200.8	Analysis Date: 5/2/2023	SeqNo: 644594
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.515

Sample ID: LCS-20923	SampType: LCS	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/2/2023	RunNo: 39089
Client ID: LCSW	Batch ID: 20923	TestNo: E200.8	E200.8	Analysis Date: 5/2/2023	SeqNo: 644595
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 104 0.520 100 0 104 85 115

Sample ID: 23040950-10AMS	SampType: MS	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/2/2023	RunNo: 39089
Client ID: Rm 45-Sink	Batch ID: 20923	TestNo: E200.8	E200.8	Analysis Date: 5/2/2023	SeqNo: 644606
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 103 0.520 100 3.33 99.8 70 130

Sample ID: 23040950-10AMSD	SampType: MSD	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/2/2023	RunNo: 39089
Client ID: Rm 45-Sink	Batch ID: 20923	TestNo: E200.8	E200.8	Analysis Date: 5/2/2023	SeqNo: 644607
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 106 0.520 100 3.33 102 70 130 103 2.53 20

Qualifiers: CI Sample container temperature is out of limit as specified at testcode H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix Int
ND Not Detected at the Reporting Limit PL Permit Limit RL Reporting Detection Limit

Original



Neilson Research Corporation
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Medford, OR 97501
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Website: www.nrclabs.com

QC SUMMARY REPORT

WO#: 23040950

05-May-23

Client: Medford School District
Project: Hoover Elementary Lead Testing

TestCode: LEAD_DW

Sample ID: MB-20945	SampType: MBLK	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/3/2023	RunNo: 39125
Client ID: PBW	Batch ID: 20945	TestNo: E200.8	E200.8	Analysis Date: 5/3/2023	SeqNo: 645104
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.515

Sample ID: LCS-20945	SampType: LCS	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/3/2023	RunNo: 39125
Client ID: LCSW	Batch ID: 20945	TestNo: E200.8	E200.8	Analysis Date: 5/3/2023	SeqNo: 645105
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 107 0.520 100 0 107 85 115

Sample ID: 23040950-21AMS	SampType: MS	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/3/2023	RunNo: 39125
Client ID: W Ramp 5 Girls RR-	Batch ID: 20945	TestNo: E200.8	E200.8	Analysis Date: 5/3/2023	SeqNo: 645107
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 119 0.520 100 3.22 116 70 130

Sample ID: 23040950-21AMSD	SampType: MSD	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/3/2023	RunNo: 39125
Client ID: W Ramp 5 Girls RR-	Batch ID: 20945	TestNo: E200.8	E200.8	Analysis Date: 5/3/2023	SeqNo: 645108
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 124 0.520 100 3.22 121 70 130 119 3.85 20

Qualifiers: CI Sample container temperature is out of limit as specified at testcode H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix Int
ND Not Detected at the Reporting Limit PL Permit Limit RL Reporting Detection Limit

Original

Sample Log-In Check List

Client Name: **MedfordSchoolDist**

Work Order Number: **23040950**

RcptNo: **1**

Logged by: **Dorie Maier** **4/25/2023 8:31:00 AM**

Completed By: **Jordan Diemer** **4/27/2023 10:29:08 AM**

Reviewed By: **Tamra Schmedemann** **5/5/2023 10:53:52 AM**

[Signatures]
Dorie Maier
Jordan Diemer
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 ☒
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 °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
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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.

Page 1 of 2

ewts
4/25/23

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): Gary Severe

Collected By (Sign):

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

Fax Report ☐ Yes ☐ No

Section B

Required Project Information

Project Name: Hoover Lead Test
Project Number:
Report andy.chasteen@medford.k12.or.us
Copy T 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										NRC Workorder # (Lab Use Only) 23040950-01-34	
																	Remarks/Field Data	NRC Sample # (Lab Use Only)
Room 41 - Drinking Fountain		111956	DW	4/25/23	646 AM	✓												01
Room 41 - Sink		111906	DW		647													02
Room 42 - Drinking Fountain		111909	DW		648													03
Room 42 - Sink		111897	DW		649													04
Room 43 - Drinking Fountain		111957	DW		651													05
Room 43 - Sink		114954	DW		652													06
Room 44 - Drinking Fountain		111825	DW		653													07
Room 44 - Sink		111904	DW		654													08
Room 45 - Drinking Fountain		111927	DW		655													09
Room 45 - Sink		111896	DW		656													10
Room 46 - Drinking Fountain		111917	DW		657													11
Room 46 - Sink		106292	DW		658													12
Room 47 - Drinking Fountain		111878	DW		659													13
Room 47 - Sink		111879	DW		700													14
Room 48 - Drinking Fountain		111958	DW		701													15
Room 48 - Sink		111959	DW		702													16
Room 48 - Sink (Restroom)		111908	DW		703													17
West Side of Ramp 5 - Drinking Fountain (Outdoors)		111918	DW		645													18
West Side of Ramp 5 Boys Restroom - Sink (Left)		111894	DW		644													19
West Side of Ramp 5 Boys Restroom - Sink (Right)		111898	DW		643													20
West Side of Ramp 5 Girls Restroom - Sink (Left)		111905	DW		642													21
West Side of Ramp 5 Girls Restroom - Sink (Right)		111955	DW		641													22
Room 51 - Drinking Fountain		111900	DW		638													23
Room 51 - Sink		106267	DW		637													24

[illegible]

Section F

Sign

Date _____

Relinquished By:

Gary Severe
SETH BARDY

4/25/23
4/25/23

704 AM
705 AM

Received By:

Relinquished By:

Received By:

Relinquished By:

Received By Laboratory:

[Handwritten signature]

SETH BARN
Doris Mainer

4/25/23
4/25/23

	8:37
	8:31

Section G

Temp: 44.3

4°C +/- 2°C:	Yes	No	N/A
--------------	-----	----	-----

Received on Ice:	Yes	No	<input checked="" type="checkbox"/>
------------------	-----	----	-------------------------------------

Number of Bottles Received:

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
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