



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.: 23040954

Dear Andy Chasteen:

Neilson Research Corporation received 31 sample(s) on 4/25/2023 for the analyses presented in the following report.

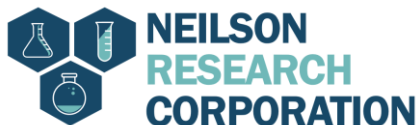
The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely,
Neilson Research Corporation

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



Original



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245 S Grape St
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TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

Case Narrative

WO#: 23040954
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



Neilson Research Corporation
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Analytical Report

WO#: 23040954

Date Reported: 5/5/2023

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 23040954
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 12:10:31 PM

Sample Information:

Lab ID: 23040954-01 **Client Sample ID:** Health Rm-Sink
Collection Date: 4/25/2023 6:12:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Health Rm-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.11		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040954-02 **Client Sample ID:** Staff Work Rm-Sink
Collection Date: 4/25/2023 6:13:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Staff Work Rm-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.47		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040954-03 **Client Sample ID:** Rm 1-DF
Collection Date: 4/25/2023 6:14:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Rm 1-DF

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.719		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 NELAP A Accredited in accordance with NELAP ORELAP 100016, OR-028

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Analytical Report

WO#: 23040954
Date Reported: 5/5/2023

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 23040954
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 12:10:31 PM

Sample Information:

Lab ID: 23040954-04 **Client Sample ID:** Rm 1-Sink
Collection Date: 4/25/2023 6:15:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Rm 1-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.20		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040954-05 **Client Sample ID:** O/S Health Rm-Btl Filler (Upper)
Collection Date: 4/25/2023 6:16:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** O/S Health Rm-Btl Filler (Upper)

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: 23040954-06 **Client Sample ID:** O/S Health Rm-DF (Lower)
Collection Date: 4/25/2023 6:17:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** O/S Health Rm-DF (Lower)

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

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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Lab Order: 23040954
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 12:10:31 PM

Sample Information:

Lab ID: 23040954-07 Client Sample ID: Rm 61-DF
Collection Date: 4/25/2023 6:18:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Rm 61-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.519		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040954-08 Client Sample ID: Rm 61-Sink
Collection Date: 4/25/2023 6:19:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Rm 61-Sink

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: 23040954-09 Client Sample ID: Rm 61-Sink (RR)
Collection Date: 4/25/2023 6:20:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Rm 61-Sink (RR)

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.525		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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Lab Order: 23040954
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 12:10:31 PM

Sample Information:

Lab ID: 23040954-10 **Client Sample ID:** Rm 62-DF
Collection Date: 4/25/2023 6:21:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Rm 62-DF

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.18		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040954-11 **Client Sample ID:** Rm 62-Sink
Collection Date: 4/25/2023 6:22:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Rm 62-Sink

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: 23040954-12 **Client Sample ID:** Rm 62-Sink (RR)
Collection Date: 4/25/2023 6:23:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Rm 62-Sink (RR)

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

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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Lab Order: 23040954
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 12:10:31 PM

Sample Information:

Lab ID: 23040954-13 **Client Sample ID:** Gym-DF-Upper NE Corner (Upper)
Collection Date: 4/25/2023 6:24:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Gym-DF-Upper NE Corner (Upper)

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: 23040954-14 **Client Sample ID:** Gym-DF-Lower NE Corner (Lower)
Collection Date: 4/25/2023 6:25:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Gym-DF-Lower NE Corner (Lower)

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: 23040954-15 **Client Sample ID:** Kitchen-Sink
Collection Date: 4/25/2023 6:26:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Kitchen-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.557		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
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Lab Order: 23040954
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 12:10:31 PM

Sample Information:

Lab ID: 23040954-16 **Client Sample ID:** Kitchen Veg Prep Double Sink
Collection Date: 4/25/2023 6:27:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Kitchen Veg Prep Double Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	5.43		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040954-17 **Client Sample ID:** Kitchen-Sink (Dishwasher)
Collection Date: 4/25/2023 6:28:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Kitchen-Sink (Dishwasher)

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	6.13		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040954-18 **Client Sample ID:** Kitchen-Sink (RR)
Collection Date: 4/25/2023 6:29:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Kitchen-Sink (RR)

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.33		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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Analytical Report

WO#: 23040954
Date Reported: 5/5/2023

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Medford, OR 97501

Lab Order: 23040954
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 12:10:31 PM

Sample Information:

Lab ID: 23040954-19 **Client Sample ID:** O/S Cafeteria-DF (Near Boiler Rm)
Collection Date: 4/25/2023 6:30:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** O/S Cafeteria-DF (Near Boiler Rm)

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: 23040954-20 **Client Sample ID:** Rm 5-Sink
Collection Date: 4/25/2023 6:31:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Rm 5-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.54		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040954-21 **Client Sample ID:** Cafeteria-Utility Sink
Collection Date: 4/25/2023 6:32:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Cafeteria-Utility Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.58		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

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Analytical Report

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Medford, OR 97501

Lab Order: 23040954
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 12:10:31 PM

Sample Information:

Lab ID: 23040954-22 **Client Sample ID:** Media Center-Sink (Server Rm)
Collection Date: 4/25/2023 6:33:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Media Center-Sink (Server Rm)

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.83		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040954-23 **Client Sample ID:** Boys RR O/S Rm 53/54-Sink (L)
Collection Date: 4/25/2023 6:34:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Boys RR O/S Rm 53/54-Sink (L)

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.20		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040954-24 **Client Sample ID:** Boys RR O/S Rm 53/54-Sink (R)
Collection Date: 4/25/2023 6:35:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Boys RR O/S Rm 53/54-Sink (R)

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.94		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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Lab Order: 23040954
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 12:10:31 PM

Sample Information:

Lab ID: 23040954-25 Client Sample ID: Unisex RR outside Rm 53/54-Sink
Collection Date: 4/25/2023 6:35:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Unisex RR outside Rm 53/54-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.835		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040954-26 Client Sample ID: Girls RR O/S Rm 53/54-Sink (L)
Collection Date: 4/25/2023 6:36:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Girls RR O/S Rm 53/54-Sink (L)

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.85		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040954-27 Client Sample ID: Girls RR O/S Rm 53/54-Sink (R)
Collection Date: 4/25/2023 6:36:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Girls RR O/S Rm 53/54-Sink (R)

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.26		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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	J	Analyte detected below quantitation limits	MI	Recovery outside control limits due to Matrix Interference
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Received Date: 4/25/2023 8:31:00 AM
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Sample Information:

Lab ID: 23040954-28 **Client Sample ID:** Boys RR Near Office-Sink (L)
Collection Date: 4/25/2023 6:37:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Boys RR Near Office-Sink (L)

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.905		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040954-29 **Client Sample ID:** Boys RR Near Office-Sink (R)
Collection Date: 4/25/2023 6:37:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Boys RR Near Office-Sink (R)

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.739		0.515	ppb	1	5/3/2023	15.0	A

Lab ID: 23040954-30 **Client Sample ID:** Girls RR Near Office-Sink (L)
Collection Date: 4/25/2023 6:38:00 AM **Collected By:** Seth Barry
Matrix: Drinking Water **Sample Location:** Girls RR Near Office-Sink (L)

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.38		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: 23040954
Received Date: 4/25/2023 8:31:00 AM
Reported Date: 5/5/2023 12:10:31 PM

Sample Information:

Lab ID:	23040954-31	Client Sample ID:	Girls RR Near Office-Sink (R)
Collection Date:	4/25/2023 6:38:00 AM	Collected By:	Seth Barry
Matrix:	Drinking Water	Sample Location:	Girls RR Near Office-Sink (R)

Trace Metals by EPA 200.8 ICP-MS						Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.38		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

QC SUMMARY REPORT

WO#: 23040954

05-May-23

Client: Medford School District
Project: Hoover Elementary Lead Testing

TestCode: LEAD_DW

Sample ID: MB-20946	SampType: MBLK	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/3/2023	RunNo: 39125
Client ID: PBW	Batch ID: 20946	TestNo: E200.8	E200.8	Analysis Date: 5/3/2023	SeqNo: 645132
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.515

Sample ID: LCS-20946	SampType: LCS	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/3/2023	RunNo: 39125
Client ID: LCSW	Batch ID: 20946	TestNo: E200.8	E200.8	Analysis Date: 5/3/2023	SeqNo: 645133
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 111 0.520 100 0 111 85 115

Sample ID: 23040954-01AMS	SampType: MS	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/3/2023	RunNo: 39125
Client ID: Health Rm-Sink	Batch ID: 20946	TestNo: E200.8	E200.8	Analysis Date: 5/3/2023	SeqNo: 645135
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 113 0.520 100 3.11 110 70 130

Sample ID: 23040954-01AMSD	SampType: MSD	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/3/2023	RunNo: 39125
Client ID: Health Rm-Sink	Batch ID: 20946	TestNo: E200.8	E200.8	Analysis Date: 5/3/2023	SeqNo: 645136
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 120 0.520 100 3.11 117 70 130 113 6.10 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



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QC SUMMARY REPORT

WO#: 23040954

05-May-23

Client: Medford School District
Project: Hoover Elementary Lead Testing

TestCode: LEAD_DW

Sample ID: MB-20947	SampType: MBLK	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/3/2023	RunNo: 39125
Client ID: PBW	Batch ID: 20947	TestNo: E200.8	E200.8	Analysis Date: 5/3/2023	SeqNo: 645160
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.515

Sample ID: LCS-20947	SampType: LCS	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/3/2023	RunNo: 39125
Client ID: LCSW	Batch ID: 20947	TestNo: E200.8	E200.8	Analysis Date: 5/3/2023	SeqNo: 645161
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 110 0.520 100 0 110 85 115

Sample ID: 23040954-21AMS	SampType: MS	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/3/2023	RunNo: 39125
Client ID: Cafeteria-Utility Sin	Batch ID: 20947	TestNo: E200.8	E200.8	Analysis Date: 5/3/2023	SeqNo: 645163
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 116 0.520 100 2.58 114 70 130

Sample ID: 23040954-21AMSD	SampType: MSD	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/3/2023	RunNo: 39125
Client ID: Cafeteria-Utility Sin	Batch ID: 20947	TestNo: E200.8	E200.8	Analysis Date: 5/3/2023	SeqNo: 645164
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 123 0.520 100 2.58 120 70 130 116 5.38 20

Qualifiers: CI Sample container temperature is out of limit as specified at testcode
ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded
PL Permit Limit

MI Recovery outside control limits due to Matrix Int
RL Reporting Detection Limit

Original

Sample Log-In Check List

Client Name: **MedfordSchoolDist**

Work Order Number: **23040954**

RcptNo: **1**

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

Completed By: **Jordan Diemer** **4/27/2023 10:29:51 AM**

Reviewed By: **Tamra Schmedemann** **5/5/2023 11:14:48 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:

The sample submitted for sample ID 23040954-17A contained visible sediments.

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
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Chain of Custody Record

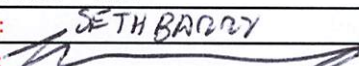
This Chain of Custody is a LEGAL DOCUMENT and must be filled out accurately.

Page 1 of 3

2
over 15 hrs/2

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):	SETH BARRY
Collected By (Sign):	
Email Report <u>x</u> Yes <u> </u> No	Mail Report <u> </u> Yes <u> </u> No
Fax Report <u> </u> Yes <u> </u> 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)

<u> </u> Standard 10-14 Days
<u> </u> 5 Business Days (50% surcharge)
<u> </u> 3 Business Days (75% surcharge)
<u> </u> 24 - 48 hours (100% surcharge)
<u> </u> Other <u> </u>
Authorized <u> </u> Yes <u> </u> No

Section E

Sample Information

Sample ID	Bottle	Matrix*	Date Collected	Time	No. of Containers	Analysis Requested										NRC Workorder # (Lab Use Only)		NRC Sample # (Lab Use Only)	
																Remarks/Field Data			
Health Room - Sink		DW	4/25	6:12													01		
Staff Work Room - Sink		DW		6:13													02		
Room 1 - Drinking Fountain		DW		6:14													03		
Room 1 - Sink		DW		6:15													04		
Outside Health Room - In Hallway - Bottle Filler (Upper)		DW		6:16													05		
Outside Health Room - In Hallway - Drinking Fountain (Lower)		DW		6:17													06		
Room 61 - Drinking Fountain		DW		6:18													07		
Room 61 - Sink		DW		6:19													08		
Room 61 - Sink (Bathroom)		DW		6:20													09		
Room 62 - Drinking Fountain		DW		6:21													10		
Room 62 - Sink		DW		6:22													11		
Room 62 - Sink (Bathroom)		DW		6:23													12		
Gym - Drinking Fountain (Northeast Corner - Upper)		DW		6:24													13		
Gym - Drinking Fountain (Northeast Corner - Lower)		DW		6:25													14		
Kitchen - Sink		DW		6:26													15		
Kitchen Vegetable Prep Sink - Double Sink		DW		6:27													16		
Kitchen - Sink (Dishwasher)		DW		6:28													17		
Kitchen - Sink (Restroom)		DW		6:29													18		
Outside Cafeteria - Drinking Fountain (Near Boiler Room)		DW		6:30													19		
Room 5 - Sink		DW		6:31													20		
Cafeteria - Utility Sink		DW		6:32													21		
Media Center - Sink (In Server Room)		DW		6:33													22		
Boys Restroom Outside Rooms 53/54 - Sink (Left)		DW		6:34													23		
Boys Restroom Outside Rooms 53/54 - Sink (Right)		DW		6:35													24		

