

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

Tampa Stomedemann

Tamra Schmedemann Senior Project Manager

245 S Grape St Medford, OR 97501











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.



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:

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

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

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

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

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				A	nalyst;	CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.719		0.515	ppb	1	5/3/2023	15.0	А

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

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



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:

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

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

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)

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

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				A	nalyst;	CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	5/3/2023	15.0	Α

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

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



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:23040954-07Client Sample ID:Rm 61-DFCollection Date:4/25/2023 6:18:00 AMCollected By:Seth BarryMatrix:Drinking WaterSample Location:Rm 61-DF

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

Lab ID:23040954-08Client Sample ID:Rm 61-SinkCollection Date:4/25/2023 6:19:00 AMCollected By:Seth BarryMatrix:Drinking WaterSample Location:Rm 61-Sink

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

Lab ID:23040954-09Client Sample ID:Rm 61-Sink (RR)Collection Date:4/25/2023 6:20:00 AMCollected By:Seth BarryMatrix:Drinking WaterSample Location:Rm 61-Sink (RR)

Trace Metals by EPA 200.8 ICP-MS				A	nalyst;	CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.525		0.515	ppb	1	5/3/2023	15.0	А

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

ELAP

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



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:23040954-10Client Sample ID:Rm 62-DFCollection Date:4/25/2023 6:21:00 AMCollected By:Seth Barry

Matrix: Drinking Water Sample Location: Rm 62-DF

Trace Metals by EPA 200.8 ICP-MS

Result Qual MRL Units DF Analyzed MCL Status

Lead 2.18 0.515 ppb 1 5/3/2023 15.0 A

Lab ID:23040954-11Client Sample ID:Rm 62-SinkCollection Date:4/25/2023 6:22:00 AMCollected By:Seth BarryMatrix:Drinking WaterSample Location:Rm 62-Sink

Trace Metals by EPA 200.8 ICP-MS Analyst; CSB

Date **NELAP** Result Units DF **MCL Analyses** Qual **MRL Analyzed Status** Lead ND 0.515 5/3/2023 15.0 Α ppb

Lab ID:23040954-12Client Sample ID:Rm 62-Sink (RR)Collection Date:4/25/2023 6:23:00 AMCollected By:Seth Barry

Matrix: Drinking Water Sample Location: Rm 62-Sink (RR)

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

*	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 comtrol limits due to Matrix Interference

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit R PPD outside accepted recovery limits

NELAP

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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#: 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:

Matrix:

23040954-13 Lab ID:

Client Sample ID: Gym-DF-Upper NE Corner (Upper)

Collection Date: 4/25/2023 6:24:00 AM

Drinking Water

Collected By: Seth Barry

Units

ppb

Gym-DF-Upper NE Corner (Upper)

Trace Metals by EPA 200.8 ICP-MS

Analyst; CSB

DF

NELAP MCL Status

Α

Analyses

0.515

Qual

5/3/2023

15.0

Lab ID:

Matrix:

Lead

23040954-14

Drinking Water

Client Sample ID:

Sample Location:

MRL

Gym-DF-Lower NE Corner (Lower)

Collection Date:

4/25/2023 6:25:00 AM

Collected By: Sample Location: Seth Barry

Gym-DF-Lower NE Corner (Lower)

Date

5/3/2023

Date

Analyzed

Trace Metals by EPA 200.8 ICP-MS

CSB Analyst;

Analyses

Result Qual **MRL** ND 0.515

Result

ND

Units DF

MCL Analyzed

15.0

15.0

NELAP Status

Α

Lab ID:

Lead

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

DF

1

	Analyses
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Result Qual **MRL** Units

ppb

ppb

Date **Analyzed**

NELAP MCL Status

Lead

0.557

0.515

5/3/2023

Α

Value exceeds Maximum Contaminant Level.

C1 Sample container temperature is out of limit as specified at testcode

Е Value above quantitation range Н Holding times for preparation or analysis exceeded

J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit

ΜI Recovery outside comtrol limits due to Matrix Interference

PL. Permit Limit

Percent RE exceeds the Limit PRE

RPD outside accepted recovery limits

NELAP

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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:

Client Sample ID: Lab ID: 23040954-16 Kitchen Veg Prep Double Sink

4/25/2023 6:27:00 AM Collection Date: Collected By: Seth Barry

Matrix: Sample Location: Kitchen Veg Prep Double Sink **Drinking Water**

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

Lab ID: 23040954-17 Client Sample ID: Kitchen-Sink (Dishwasher)

Collection Date: 4/25/2023 6:28:00 AM Collected By: Seth Barry

Kitchen-Sink (Dishwasher) Matrix: **Drinking Water** Sample Location:

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

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				Α	nalyst;	CSB			
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	2.33		0.515	ppb	1	5/3/2023	15.0	Α	

*	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 comtrol limits due to Matrix Interference

Recovery outside comtrol limits due to Matrix Interference Analyte detected below quantitation limits MI

ND Not Detected at the Reporting Limit PL. Permit Limit

Percent RE exceeds the Limit PRE RPD outside accepted recovery limits

NELAP

QUALIFIERS

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



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#: 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: 23040954-19 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)

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

Lab ID:23040954-20Client Sample ID:Rm 5-SinkCollection Date:4/25/2023 6:31:00 AMCollected By:Seth BarryMatrix:Drinking WaterSample Location:Rm 5-Sink

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

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				Aı	nalyst;	CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.58		0.515	ppb	1	5/3/2023	15.0	А

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
MI Recovery outside comtrol limits due to Matrix Interference

J Analyte detected below quantitation limitsND 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



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: 23040954-22 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)

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

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)

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

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			Aı	nalyst;	st; CSB				
Analyses		Result Qual MRL		MRL	Units	DF	Date Analyzed	NELAP Status		
	Lead	3.94		0.515	ppb	1	5/3/2023	15.0	Α	

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

NELAP

QUALIFIERS

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



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Website: www.nrclabs.com

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: 23040954-25 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

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

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)

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

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			A	nalyst;	et; CSB				
Analyses		Result Qual MRL		MRL	Units	DF	Date Analyzed	NELAP Status		
	Lead	1.26		0.515	ppb	1	5/3/2023	15.0	Α	

*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
E	Value above quantitation range	Н	Holding times for preparation or analysis exceeded

Analyte detected below quantitation limits MI Recovery outside comtrol limits due to Matrix Interference

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit R PPD outside accepted recovery limits

NELAP

J

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



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: 23040954-28 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)

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

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)

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

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		Aı	nalyst;	; CSB				
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.38		0.515	ppb	1	5/3/2023	15.0	Α

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

E Value above quantitation range
 H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits
 MI Recovery outside comtrol limits due to Matrix Interference

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit R PPD outside accepted recovery limits

NELAP

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



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: 23040954-31 Client Sample ID: Girls RR Near Office-Sink (R)

Collection Date: 4/25/2023 6:38:00 AM Collected By: Seth Barry

Matrix: Sample Location: Girls RR Near Office-Sink (R) **Drinking Water**

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	А		

Value exceeds Maximum Contaminant Level. Value above quantitation range

Н Holding times for preparation or analysis exceeded

J Analyte detected below quantitation limits MI Recovery outside comtrol limits due to Matrix Interference

Sample container temperature is out of limit as specified at testcode

ND Not Detected at the Reporting Limit PL. Permit Limit

C1

PRE Percent RE exceeds the Limit RPD outside accepted recovery limits

NELAP

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



QC SUMMARY REPORT

WO#: **23040954**

05-May-23

Client: Medford School District

Project: Hoover Elementary Lead Testing TestCode: LEAD_DW

Project: Hoover Element	tary Lead Testing		TestCode: LEAD_DW	
Sample ID: MB-20946 Client ID: PBW	SampType: MBLK Batch ID: 20946	TestCode: LEAD_DW Units: ppb TestNo: E200.8 E200.8	Prep Date: 5/3/2023 RunNo: 39125 Analysis Date: 5/3/2023 SeqNo: 645132	
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit C	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 C	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 C	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 C	Qual
Lead	120	0.520 100 3.11	117 70 130 113 6.10 20	

Qualifiers:

ND Not Detected at the Reporting Limit

Holding times for preparation or analysis exceeded

Sample container temperature is out of limit as specified at testcode

PL Permit Limit

MI Recovery outside comtrol limits due to Matrix Int

RL Reporting Detection Limit



QC SUMMARY REPORT

WO#: **23040954**

05-May-23

Client: Medford School District

Project: Hoover Elementary Lead Testing TestCode: LEAD_DW

Project: Hoover I	Elementary Lead Testing		TestCode: L	EAU_UW
Sample ID: MB-20947 Client ID: PBW	SampType: MBLK Batch ID: 20947	TestCode: LEAD_DW Units: ppb TestNo: E200.8 E200.8	Prep Date: 5/3/2023 Analysis Date: 5/3/2023	RunNo: 39125 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: 23040954-2	1AMS SampType: MS	TestCode: LEAD_DW Units: ppb	Prep Date: 5/3/2023	RunNo: 39125
Client ID: Cafeteria-Ut	tility 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: 23040954-2	1AMSD SampType: MSD	TestCode: LEAD_DW Units: ppb	Prep Date: 5/3/2023	RunNo: 39125
Client ID: Cafeteria-Ut	tility 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:

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 comtrol limits due to Matrix Int

RL Reporting Detection Limit



Neilson Research Corporation 245 S Grape St Medford, OR 97501

TEL: (541) 770-5678 FAX: (541) 770-2901 Website: www.nrclabs.com

Sample Log-In Check List

Clie	nt Name:	MedfordSch	oolDist	Work Order N	umbe	r: 23040 9	54		RcptNo	: 1		
Log	ged by:	Dorie Maier		4/25/2023 8:31	:00 AI	М		Jan (Me			
Con	npleted By:	Jordan Dien	ner	4/27/2023 10:29:51 AM								
Rev	iewed By:	Tamra Schm	nedemann	5/5/2023 11:14	:48 AI	М		Tampa Stymedernam				
<u>Cha</u>	in of Cus	stody										
1.	Is Chain of	Custody comp	olete?			Yes	✓	No 🗌	Not Present			
2.	How was th	ne sample deli	vered?			Clien	<u>t</u>					
Log	ln .											
	Coolers are	present?				Yes		No \square	NA 🗸			
1	Shipping co	ontainer/coole	r in good conditior	n?		Yes	✓	No 🗆				
4.			hipping container			Yes		No \square	Not Present ✓			
	No.		Seal Date:				ed By:					
5.		empt made to	cool the samples	?		Yes		No 🗌	NA 🗸			
6.	Were all sa	imples receive	ed at a temperatur	re of >0° C to 6.0	°C	Yes		No 🗆	NA 🗹]		
7.	Sample(s)	in proper conta	ainer(s)?			Yes	✓	No 🗆				
8.	Sufficient s	ample volume	for indicated test	(s)?		Yes	✓	No 🗌				
9.	Are sample	es (except VO	A and ONG) prope	erly preserved?		Yes	✓	No 🗌				
10.	Was prese	rvative added	to bottles?			Yes	✓	No 🗌	NA 🗆]		
									HNO3 pH<	2		
11.	Is the head	space in the \	OA vials less tha	n 1/4 inch or 6 m	m?	Yes		No 🗌	No VOA Vials 🗹]		
12.	Were any s	sample contair	ners received brok	en?		Yes		No 🗸				
13.		rwork match b epancies on c	ottle labels? hain of custody)			Yes	✓	No 🗌				
14.	Are matrice	es correctly ide	entified on Chain o	of Custody?		Yes	✓	No 🗌				
15.	Is it clear w	hat analyses	were requested?			Yes	✓	No 🗌				
16.			ole to be met? authorization.)			Yes	✓	No 🗌				
<u>Spe</u>	cial Hand	dling (if ap	olicable)									
17.	Was client	notified of all	discrepancies with	this order?		Yes		No 🗌	NA 🗸]		
	Perso	n Notified:			Date							
	By Wi	nom:			Via:	eMa	il 🗌 F	Phone Fax	☐ In Person			
	Regar	ding:										
	Client	Instructions:										
18	Additional r	emarks:										
10.			ed for sample ID	23040954-17A co	ontain	ed visible	sedime	nts.				
Caala	r Informati	•	,	-								

Seal No

Seal Date Signed By

Condition | Seal Intact

Cooler No

Temp ^oC



Environmental Testing Laboratory

245 South Grape Street * Medford, OR 97501 (541) 770-5678 fax (541) 770-2901

Chain of Custody Record

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

Section A Required Client Information		Sectio Requir	n B ed Project Ir	nformati	on		Section Invoice I	C nformation		Section D Rush Status (Subject t	o Schedulina)	
Company: MSD 549C		_	Name:	Hoover		Test		Accounting		Standard 10-14 Days		
Address: 900 Kenyon St.		Project	Number:				Company	/ Name: Medfo	rd School District			
Medford, OR 97501		Report andy.chasteen@medford.k12.orAddress: 900 Kenyon St.								3 Business Days (75% surcharge)		
Email: seth.barry@medford.k12.or.us			larry.ande		24 - 48 hours (100% surcharge)							
Phone: 541-601-5183 Fax:		1			Other	/						
Collected By (Print): SETH BARRY	Len.						P.O. #	P123000			Yes No	
Collected By (Sign):		1					Δnal	sis Requeste	4]	103110	
Email Report _x_ Yes No Mail Report Yes	No	1			Г		Aliai)	Total Requester				
Fax Report YesNo		J			SIS		1 1					
Tax Nopoli TooNo					jë			1 1 1				
Section E Sample Information					of Containers					NRC Workorder # (Lab Use Only)	1040954-01	
Sample ID	Bottle	Matrix*	Date Collected	Time	% .0					Remarks/Field Data	NRC Sample #	
Health Room - Sink		DW	4/25	6:12							01	
Staff Work Room - Sink		DW	1	6:13							02	
Room 1 - Drinking Fountain		DW		6-14							03	
Room 1 - Sink		DW		6:10				n (ha)			04	
Outside Health Room - In Hallway - Bottle Filler (Upper	er)	DW		6:16							65	
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		15:0							10	
Room 62 - Sink		DW		6:22							11	
Room 62 - Sink (Bathroom)		DW		6:23							12	
Gym - Drinking Fountain (Northeast Corner - Upper)		DW		P.S1							, 3	
Gym - Drinking Fountain (Northeast Corner - Lower)		DW		625							14	
Kitchen - Sink		DW		626							15	
Kitchen Vegetable Prep Sink - Double Sink		DW		627	,						16	
Kitchen - Sink (Dishwasher)		DW		628		10.11					17	
Kitchen - Sink (Restroom)	1,10	DW		629							18	
Outside Cafeteria - Drinking Fountain (Near Boiler Ro	om)	DW		630							19	
Room 5 - Sink	- HE	DW		631							20	
Cafeteria - Utility Sink		DW		V32							21	
Media Center - Sink (In Server Room)		DW		633							7.2	
Boys Restroom Outside Rooms 53/54 - Sink (Left)		DW	6/1	301		of 18					23	
Boys Restroom Outside Rooms 53/54 - Sink (Right)		DW	₩	NL35		- 73					24	

	,												
Unisex Restroom Outside Rooms 53/54 - Sink	4/25	DW	6351				7			- 1 ₀ , 70			25
Girls Restroom Outside Rooms 53/54 - Sink (Left)	V			TE ST			7.1.4	11, F 31 69°					26
Girls Restroom Outside Rooms 53/54 - Sink (Right)		DW	6.36										27
Boys Restroom Across From The Office - Sink (Left)		DW	637				W						28
Boys Restroom Across From The Office - Sink (Right)		DW	6:817										29
Girls Restroom Across From The Office - Sink (Left)		DW	F. 38						-				30
Girls Restroom Across From The Office - Sink (Right)	MAN	DW	6:38		+								31
Communication of the Communica	(4)	DW	,										
		DW			+								
		DW							_	_			
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							110						
*Matrix: DW - Drinking Water WW - V	Vactowator	M \//	ater S Soil/So	did S I Shi	dae C	Oil M	/D \//	ino OT	Otho	-			
Section F	vasicwater		ater 3 - 3011/30	olid SE - Sid	uge C	- 011 11	VI - VV	ipe OT	Othe	1.5		Section G	
Relinquish/Receive Sign			Print					Date		Time	1	Lab Use Only	
Relinquished By:				emi'								Temp: AMB	
Received By:												4°C +/- 2°C: Ye	es No NA
Relinquished By:												Received on Ice:	_Yes No NA
Received By:			1	0000	,			11-	1	2 0	. 7)	Number of Bottles Re	eceived:
Relinquished By: Received By Laboratory:	0	_		BOULT		0 /		4/2			:3/	pH Checked:	Yes No (NA)
INCOCIVED BY LADUIGIUTY.			Dorie	N/s	701			4135	クラ	7	131	COC Seals Intact:	
								-	~		Receive		
							Paym	ent: _(Invoi	_		VISA, M/C Check #	Amount
										/			

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