



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

May 09, 2019

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

RE: 18-20 Howard 2019 Lead Testing

Order No.: 19040790

Dear Andy Chasteen:

Neilson Research Corporation received 57 sample(s) on 4/18/2019 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



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Case Narrative

WO#: 19040790
Date: 5/9/2019

CLIENT: Medford School District

Project: 18-20 Howard 2019 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#: 19040790

Date Reported: 5/9/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-01 **Client Sample ID:** Health Rm-Sink (R)
Collection Date: 4/18/2019 5:35:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Health Rm-Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00669		0.000100	mg/L	1	5/1/2019	0.0150	A

Lab ID: 19040790-02 **Client Sample ID:** Health Rm-Sink (Bathroom)
Collection Date: 4/18/2019 5:36:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Health Rm-Sink (Bathroom)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00169		0.000100	mg/L	1	5/1/2019	0.0150	A

Lab ID: 19040790-03 **Client Sample ID:** Cafeteria-Sink (Utility)
Collection Date: 4/18/2019 5:38:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Cafeteria-Sink (Utility)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00137		0.000100	mg/L	1	5/1/2019	0.0150	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
	R	RPD outside accepted recovery limits		

Results are out of the EPA limits

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WO#: 19040790

Date Reported: 5/9/2019

Medford School District
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Lab Order: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-04 **Client Sample ID:** Kitchen-Sink (Small)
Collection Date: 4/18/2019 5:39:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Kitchen-Sink (Small)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00237		0.000100	mg/L	1	5/1/2019	0.0150	A

Lab ID: 19040790-05 **Client Sample ID:** Custodial Rm-Sink
Collection Date: 4/18/2019 5:46:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Custodial Rm-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00521		0.000100	mg/L	1	5/1/2019	0.0150	A

Lab ID: 19040790-06 **Client Sample ID:** Girls RR (Across Staff Break Rm)-Sink (L)
Collection Date: 4/18/2019 5:52:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Girls RR (Across Staff Break Rm)-Sink (L)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00173		0.000100	mg/L	1	5/1/2019	0.0150	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
	R	RPD outside accepted recovery limits		

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Lab Order: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-07 **Client Sample ID:** Girls RR (Across Staff Break Rm)-Sink (R)
Collection Date: 4/18/2019 5:53:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Girls RR (Across Staff Break Rm)-Sink (R)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00177		0.000100	mg/L	1	5/1/2019	0.0150	A

Lab ID: 19040790-08 **Client Sample ID:** Room 2-Sink
Collection Date: 4/18/2019 5:58:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Room 2-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.0113		0.000100	mg/L	1	5/1/2019	0.0150	A

Lab ID: 19040790-09 **Client Sample ID:** Room 3-Sink
Collection Date: 4/18/2019 5:59:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Room 3-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00608		0.000100	mg/L	1	5/1/2019	0.0150	A

QUALIFIERS

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

- C1 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 Interference
- PL Permit Limit

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Lab Order: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-10 Client Sample ID: Room 4-Sink
Collection Date: 4/18/2019 6:00:00 AM Collected By: Marlon Taylor
Matrix: Drinking Water Sample Location: Room 4-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00511		0.000100	mg/L	1	5/1/2019	0.0150	A

Lab ID: 19040790-11 Client Sample ID: Room 5-Sink
Collection Date: 4/18/2019 6:01:00 AM Collected By: Marlon Taylor
Matrix: Drinking Water Sample Location: Room 5-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00442		0.000100	mg/L	1	5/1/2019	0.0150	A

Lab ID: 19040790-12 Client Sample ID: Room 6-Sink
Collection Date: 4/18/2019 6:04:00 AM Collected By: Marlon Taylor
Matrix: Drinking Water Sample Location: Room 6-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00540		0.000100	mg/L	1	5/1/2019	0.0150	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
	R	RPD outside accepted recovery limits		

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Lab Order: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-13 Client Sample ID: Room 7-Sink
Collection Date: 4/18/2019 6:05:00 AM Collected By: Marlon Taylor
Matrix: Drinking Water Sample Location: Room 7-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00301		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-14 Client Sample ID: Room 8-Sink
Collection Date: 4/18/2019 6:06:00 AM Collected By: Marlon Taylor
Matrix: Drinking Water Sample Location: Room 8-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00264		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-15 Client Sample ID: Room 9-Sink
Collection Date: 4/18/2019 6:07:00 AM Collected By: Marlon Taylor
Matrix: Drinking Water Sample Location: Room 9-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00127		0.000100	mg/L	1	5/2/2019	0.0150	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: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-16 **Client Sample ID:** Room 11-Sink
Collection Date: 4/18/2019 6:10:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Room 11-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00684		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-17 **Client Sample ID:** Room 12-Sink
Collection Date: 4/18/2019 6:11:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Room 12-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00270		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-18 **Client Sample ID:** Room 13-Sink
Collection Date: 4/18/2019 6:12:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Room 13-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00231		0.000100	mg/L	1	5/2/2019	0.0150	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
	R	RPD outside accepted recovery limits		

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WO#: 19040790

Date Reported: 5/9/2019

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Medford, OR 97501

Lab Order: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-19 **Client Sample ID:** Room 14-Sink
Collection Date: 4/18/2019 6:13:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Room 14-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00637		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-20 **Client Sample ID:** Room 15-Sink
Collection Date: 4/18/2019 6:15:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Room 15-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00370		0.000100	mg/L	1	5/1/2019	0.0150	A

Lab ID: 19040790-21 **Client Sample ID:** Room 15-Sink (RR)
Collection Date: 4/18/2019 6:16:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Room 15-Sink (RR)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.0140		0.000100	mg/L	1	5/2/2019	0.0150	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
	R	RPD outside accepted recovery limits		

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Lab Order: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-22 Client Sample ID: Room 16-Sink
Collection Date: 4/18/2019 6:17:00 AM Collected By: Marlon Taylor
Matrix: Drinking Water Sample Location: Room 16-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00238		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-23 Client Sample ID: Room 16-Sink (RR)
Collection Date: 4/18/2019 6:18:00 AM Collected By: Marlon Taylor
Matrix: Drinking Water Sample Location: Room 16-Sink (RR)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00242		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-24 Client Sample ID: Room 17-Sink
Collection Date: 4/18/2019 6:19:00 AM Collected By: Marlon Taylor
Matrix: Drinking Water Sample Location: Room 17-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00653		0.000100	mg/L	1	5/2/2019	0.0150	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
	R	RPD outside accepted recovery limits		

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Lab Order: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-25 **Client Sample ID:** Room 17-Sink (RR)
Collection Date: 4/18/2019 6:20:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Room 17-Sink (RR)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00758		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-26 **Client Sample ID:** Room 18-Sink
Collection Date: 4/18/2019 6:23:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Room 18-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00360		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-27 **Client Sample ID:** Room 19-Sink
Collection Date: 4/18/2019 6:24:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Room 19-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00558		0.000100	mg/L	1	5/2/2019	0.0150	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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Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-28 **Client Sample ID:** Room 20-Sink
Collection Date: 4/18/2019 6:28:00 AM **Collected By:** Marlon Taylor
Matrix: Drinking Water **Sample Location:** Room 20-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00303		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-29 **Client Sample ID:** Room 21-Sink
Collection Date: 4/18/2019 5:42:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Room 21-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00842		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-30 **Client Sample ID:** Room 22-Sink
Collection Date: 4/18/2019 5:45:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Room 22-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00163		0.000100	mg/L	1	5/2/2019	0.0150	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: 19040790
Received Date: 4/18/2019 12:36:00 PM
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Sample Information:

Lab ID: 19040790-31 **Client Sample ID:** Boys RR Outside Rm 21 (S Side)-Sink (R)
Collection Date: 4/18/2019 5:53:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Boys RR Outside Rm 21 (S Side)-Sink (R)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00725		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-32 **Client Sample ID:** STEPs RR Outside Rm 21 (N Side)-Sink (R)
Collection Date: 4/18/2019 5:56:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** STEPs RR Outside Rm 21 (N Side)-Sink (R)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00348		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-33 **Client Sample ID:** Room 23-Sink
Collection Date: 4/18/2019 5:46:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Room 23-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000996		0.000100	mg/L	1	5/2/2019	0.0150	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
	R	RPD outside accepted recovery limits		

Results are out of the EPA limits

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#: 19040790

Date Reported: 5/9/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-34 **Client Sample ID:** Room 24-Sink
Collection Date: 4/18/2019 6:01:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Room 24-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00297		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-35 **Client Sample ID:** Boys RR Outside Rm 24 (N Side)-Sink (L)
Collection Date: 4/18/2019 6:00:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Boys RR Outside Rm 24 (N Side)-Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00272		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-36 **Client Sample ID:** Boys RR Outside Rm 24 (N Side)-Sink (R)
Collection Date: 4/18/2019 6:01:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Boys RR Outside Rm 24 (N Side)-Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000622		0.000100	mg/L	1	5/2/2019	0.0150	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
	R	RPD outside accepted recovery limits		

Results are out of the EPA limits

Original



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Analytical Report

WO#: 19040790

Date Reported: 5/9/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-37 **Client Sample ID:** Girls RR Outside Rm 24 (N Side)-Sink (L)
Collection Date: 4/18/2019 6:03:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Girls RR Outside Rm 24 (N Side)-Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00256		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-38 **Client Sample ID:** Girls RR Outside Rm 24 (N Side)-Sink (R)
Collection Date: 4/18/2019 6:04:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Girls RR Outside Rm 24 (N Side)-Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00143		0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-39 **Client Sample ID:** Room 25-Sink
Collection Date: 4/18/2019 6:08:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Room 25-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00100		0.000100	mg/L	1	5/3/2019	0.0150	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
	R	RPD outside accepted recovery limits		

Results are out of the EPA limits

Original



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Analytical Report

WO#: 19040790

Date Reported: 5/9/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-40 **Client Sample ID:** Common Area of 24/25/26-Sink
Collection Date: 4/18/2019 6:10:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Common Area of 24/25/26-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.0157	*	0.000100	mg/L	1	5/2/2019	0.0150	A

Lab ID: 19040790-41 **Client Sample ID:** Room 26-Sink
Collection Date: 4/18/2019 6:11:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Room 26-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00498		0.000100	mg/L	1	5/3/2019	0.0150	A

Lab ID: 19040790-42 **Client Sample ID:** Room 27-Sink
Collection Date: 4/18/2019 6:13:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Room 27-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00872		0.000100	mg/L	1	5/3/2019	0.0150	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
	R	RPD outside accepted recovery limits		

Results are out of the EPA limits

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Analytical Report

WO#: 19040790

Date Reported: 5/9/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-43 **Client Sample ID:** Girls RR Outside Rm 27 (SE Side)-Sink (L)
Collection Date: 4/18/2019 6:14:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Girls RR Outside Rm 27 (SE Side)-Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00570		0.000100	mg/L	1	5/3/2019	0.0150	A

Lab ID: 19040790-44 **Client Sample ID:** Girls RR Outside Rm 27 (SE Side)-Sink (R)
Collection Date: 4/18/2019 6:15:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Girls RR Outside Rm 27 (SE Side)-Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00501		0.000100	mg/L	1	5/3/2019	0.0150	A

Lab ID: 19040790-45 **Client Sample ID:** Boys RR Outside Rm 27 (SW Side)-Sink (L)
Collection Date: 4/18/2019 6:16:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Boys RR Outside Rm 27 (SW Side)-Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00509		0.000100	mg/L	1	5/3/2019	0.0150	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
	R	RPD outside accepted recovery limits		

Results are out of the EPA limits

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Analytical Report

WO#: 19040790

Date Reported: 5/9/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-46 **Client Sample ID:** Boys RR Outside Rm 27 (SW Side)-Sink (R)
Collection Date: 4/18/2019 6:17:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Boys RR Outside Rm 27 (SW Side)-Sink (R)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.147	*	0.000100	mg/L	1	5/3/2019	0.0150	A

Lab ID: 19040790-47 **Client Sample ID:** Room 28-Sink
Collection Date: 4/18/2019 6:20:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Room 28-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00922		0.000100	mg/L	1	5/3/2019	0.0150	A

Lab ID: 19040790-48 **Client Sample ID:** Room 28-Sink (RR)
Collection Date: 4/18/2019 6:21:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Room 28-Sink (RR)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.0154	*	0.000100	mg/L	1	5/3/2019	0.0150	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
	R	RPD outside accepted recovery limits		

Results are out of the EPA limits

Original



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Analytical Report

WO#: 19040790

Date Reported: 5/9/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-49 **Client Sample ID:** Room 29-Sink
Collection Date: 4/18/2019 6:23:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Room 29-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.0171	*	0.000100	mg/L	1	5/3/2019	0.0150	A

Lab ID: 19040790-50 **Client Sample ID:** Room 30-Sink
Collection Date: 4/18/2019 6:24:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Room 30-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.0114		0.000100	mg/L	1	5/3/2019	0.0150	A

Lab ID: 19040790-51 **Client Sample ID:** Room 31-Sink
Collection Date: 4/18/2019 6:25:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Room 31-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00991		0.000100	mg/L	1	5/3/2019	0.0150	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
	R	RPD outside accepted recovery limits		

Results are out of the EPA limits

Original



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Analytical Report

WO#: 19040790

Date Reported: 5/9/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-52 Client Sample ID: Room 32-Sink
Collection Date: 4/18/2019 6:26:00 AM Collected By: Gary Severe
Matrix: Drinking Water Sample Location: Room 32-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.0135		0.000100	mg/L	1	5/3/2019	0.0150	A

Lab ID: 19040790-53 Client Sample ID: Gym Stage-Sink
Collection Date: 4/18/2019 5:40:00 AM Collected By: Gary Severe
Matrix: Drinking Water Sample Location: Gym Stage-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00688		0.000100	mg/L	1	5/3/2019	0.0150	A

Lab ID: 19040790-54 Client Sample ID: Boys RR (Across From Music Rm)-Sink (L)
Collection Date: 4/18/2019 5:54:00 AM Collected By: Gary Severe
Matrix: Drinking Water Sample Location: Boys RR (Across From Music Rm)-Sink (L)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00220		0.000100	mg/L	1	5/3/2019	0.0150	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
	R	RPD outside accepted recovery limits		

Results are out of the EPA limits

Original



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Analytical Report

WO#: 19040790

Date Reported: 5/9/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19040790
Received Date: 4/18/2019 12:36:00 PM
Reported Date: 5/9/2019 9:56:39 AM

Sample Information:

Lab ID: 19040790-55 **Client Sample ID:** Boys RR (Across From Music Rm)-Sink (R)
Collection Date: 4/18/2019 5:55:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Boys RR (Across From Music Rm)-Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00222		0.000100	mg/L	1	5/3/2019	0.0150	A

Lab ID: 19040790-56 **Client Sample ID:** Boys RR Outside Rm 21 S Side Sink (L)
Collection Date: 4/18/2019 5:54:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Boys RR Outside Rm 21 S Side Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00612		0.000100	mg/L	1	5/3/2019	0.0150	A

Lab ID: 19040790-57 **Client Sample ID:** STEPs RR Outside Rm 21 N Side Sink (L)
Collection Date: 4/18/2019 5:57:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** STEPs RR Outside Rm 21 N Side Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00250		0.000100	mg/L	1	5/3/2019	0.0150	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
	R	RPD outside accepted recovery limits		

Results are out of the EPA limits

Original



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QC SUMMARY REPORT

WO#: 19040790

09-May-19

Client: Medford School District
Project: 18-20 Howard 2019 Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-277	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/23/2019	RunNo: 764
Client ID: PBW	Batch ID: 277	TestNo: E200.8	E200.8	Analysis Date: 5/1/2019	SeqNo: 13985
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.000100

Sample ID: LCS-277	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/23/2019	RunNo: 764
Client ID: LCSW	Batch ID: 277	TestNo: E200.8	E200.8	Analysis Date: 5/1/2019	SeqNo: 13986
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.108 0.000100 0.1000 0 108 85 115

Sample ID: 19040790-20AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/23/2019	RunNo: 764
Client ID: Room 15-Sink	Batch ID: 277	TestNo: E200.8	E200.8	Analysis Date: 5/1/2019	SeqNo: 13997
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.122 0.000100 0.1000 0.003698 118 70 130

Sample ID: 19040790-20AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/23/2019	RunNo: 764
Client ID: Room 15-Sink	Batch ID: 277	TestNo: E200.8	E200.8	Analysis Date: 5/1/2019	SeqNo: 13998
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.110 0.000100 0.1000 0.003698 106 70 130 0.1221 10.8 20

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank	C1 Sample container temperature is out of limit as s
E Value above quantitation range	H Holding times for preparation or analysis exceeded	MI Recovery outside control limits due to Matrix In
ND Not Detected at the Reporting Limit	PL Permit Limit	RL Reporting Detection Limit

Original



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QC SUMMARY REPORT

WO#: 19040790

09-May-19

Client: Medford School District
Project: 18-20 Howard 2019 Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-278	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/23/2019	RunNo: 778						
Client ID: PBW	Batch ID: 278	TestNo: E200.8	E200.8	Analysis Date: 5/2/2019	SeqNo: 14201						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.000100									

Sample ID: LCS-278	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/23/2019	RunNo: 778						
Client ID: LCSW	Batch ID: 278	TestNo: E200.8	E200.8	Analysis Date: 5/2/2019	SeqNo: 14202						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.105	0.000100	0.1000	0	105	85	115				

Sample ID: 19040790-40AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/23/2019	RunNo: 778						
Client ID: Common Area of 24/	Batch ID: 278	TestNo: E200.8	E200.8	Analysis Date: 5/2/2019	SeqNo: 14213						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.130	0.000100	0.1000	0.01565	114	70	130				

Sample ID: 19040790-40AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/23/2019	RunNo: 778						
Client ID: Common Area of 24/	Batch ID: 278	TestNo: E200.8	E200.8	Analysis Date: 5/2/2019	SeqNo: 14214						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.118	0.000100	0.1000	0.01565	103	70	130	0.1301	9.56	20	

Qualifiers: * Value exceeds Maximum Contaminant Level.
E Value above quantitation range
ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
PL Permit Limit

C1 Sample container temperature is out of limit as s
MI Recovery outside control limits due to Matrix In
RL Reporting Detection Limit

Original



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QC SUMMARY REPORT

WO#: 19040790

09-May-19

Client: Medford School District
Project: 18-20 Howard 2019 Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-279	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/23/2019	RunNo: 808						
Client ID: PBW	Batch ID: 279	TestNo: E200.8	E200.8	Analysis Date: 5/3/2019	SeqNo: 14602						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000100

Sample ID: LCS-279	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/23/2019	RunNo: 808						
Client ID: LCSW	Batch ID: 279	TestNo: E200.8	E200.8	Analysis Date: 5/3/2019	SeqNo: 14603						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.106 0.000100 0.1000 0 106 85 115

Sample ID: 19040790-57AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/23/2019	RunNo: 808						
Client ID: STEPs RR Outside R	Batch ID: 279	TestNo: E200.8	E200.8	Analysis Date: 5/3/2019	SeqNo: 14614						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.130 0.000100 0.1000 0.002495 127 70 130

Sample ID: 19040790-57AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/23/2019	RunNo: 808						
Client ID: STEPs RR Outside R	Batch ID: 279	TestNo: E200.8	E200.8	Analysis Date: 5/3/2019	SeqNo: 14615						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.123 0.000100 0.1000 0.002495 120 70 130 0.1298 5.58 20

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- ND Not Detected at the Reporting Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- PL Permit Limit

- C1 Sample container temperature is out of limit as s
- MI Recovery outside control limits due to Matrix In
- RL Reporting Detection Limit

Original



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

Company:	MSD 549C
Address:	815 South Oakdale Avenue Medford, OR 97501
Email:	ron.havniar@medford.k12.or.us
Phone:	541-840-4315 Fax:
Collected By (Print):	Marlon Taylor
Collected By (Sign):	Marlon Taylor
Email Report	Yes ___ No ___ Mail Report Yes ___ No ___
Fax Report	Yes ___ No ___

Section B

Required Project Information

Project Name:	2019 Lead Testing
Project Number:	18-20 Howard
Report To	ron.havniar@medford.k12.or.us
Copy To	andy.chasteen@medford.k12.or.us
Attention:	Accounting
Company Name:	Medford School District
Address:	815 South Oakdale Avenue Medford, OR 97501
P.O. #	61172

Section C

Invoice Information

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 Collected	No. of Containers	Analysis Requested	NRC Workorder # (Lab Use Only)	Remarks/Field Data	NRC Sample # (Lab Use Only)
Health Room - Sink (Right)		DW	4/18/2019	5:35 am	1				01A
Health Room - Sink (Bathroom)		DW	4/18/2019	5:36 am	1				02A
Cafeteria - Sink (Utility)		DW	4/18/2019	5:38 am	1				03A
Kitchen - Sink (Small)		DW	4/18/2019	5:39 am	1				04A
Custodial Room - Sink		DW	4/18/2019	5:40 am	1				05A
Girls Restroom (Across From Staff Break Room) - Sink (Left)		DW	4/18/2019	5:52 am	1				06A
Girls Restroom (Across From Staff Break Room) - Sink (Right)		DW	4/18/2019	5:53 am	1				07A
Room 2 - Sink		DW	4/18/2019	5:58 am	1				08A
Room 3 - Sink		DW	4/18/2019	5:59 am	1				09A
Room 4 - Sink		DW	4/18/2019	6:00 am	1				10A
Room 5 - Sink		DW	4/18/2019	6:01 am	1				11A
Room 6 - Sink		DW	4/18/2019	6:04 am	1				12A
Room 7 - Sink		DW	4/18/2019	6:05 am	1				13A
Room 8 - Sink		DW	4/18/2019	6:06 am	1				14A
Room 9 - Sink		DW	4/18/2019	6:07 am	1				15A
Room 11 - Sink		DW	4/18/2019	6:10 am	1				16A
Room 12 - Sink		DW	4/18/2019	6:11 am	1				17A
Room 13 - Sink		DW	4/18/2019	6:12 am	1				18A
Room 14 - Sink		DW	4/18/2019	6:13 am	1				19A
Room 15 - Sink		DW	4/18/2019	6:15 am	1				20A
Room 15 - Sink (Restroom)		DW	4/18/2019	6:16 am	1				21A
Room 16 - Sink		DW	4/18/2019	6:17 am	1				22A
Room 16 - Sink (Restroom)		DW	4/18/2019	6:18 am	1				23A
Room 17 - Sink		DW	4/18/2019	6:19 am	1				24A
Room 17 - Sink (Restroom)		DW	4/18/2019	6:20 am	1				25A



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Chain of Custody Record

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Section A

Required Client Information

Company:	MSD 549C
Address:	815 South Oakdale Avenue
Medford, OR 97501	
Email:	ron.havniar@medford.k12.or.us
Phone:	541-840-4315 Fax:
Collected By (Print):	<i>Gary Sorensen</i>
Collected By (Sign):	<i>Gary Sorensen</i>
Email Report	Yes ☐ No ☐ Mail Report Yes ☐ No ☐
Fax Report	Yes ☐ No ☐

Section B

Required Project Information

Project Name:	2019 Lead Testing
Project Number:	18-20 Howard
Report To	ron.havniar@medford.k12.or.us
Copy To	andy.chasteen@medford.k12.or.us

Section C

Invoice Information

Attention:	Accounting
Company Name:	Medford School District
Address:	815 South Oakdale Avenue
Medford, OR 97501	
P.O. #	61172

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 Collected	No. of Containers	Analysis Requested										NRC Workorder # (Lab Use Only)	NRC Sample # (Lab Use Only)
Room 21 - Sink		DW	4/18/2019	5:42 PM	1											10010780	21A
Room 22 - Sink		DW	4/18/2019	5:45 PM	1											10010780	22A
Boys Restroom Outside Room 21 (South Side) - Sink (Right)		DW	4/18/2019	5:53 PM	1											10010780	21A
STEPS Restroom Outside Room 21 (North Side) - Sink (Right)		DW	4/18/2019	5:56 PM	1											10010780	21A
Room 23 - Sink		DW	4/18/2019	5:46 PM	1											10010780	23A
Room 24 - Sink		DW	4/18/2019	6:01 PM	1											10010780	24A
Boys Restroom Outside Room 24 (North Side) - Sink (Left)		DW	4/18/2019	6:00 PM	1											10010780	24A
Boys Restroom Outside Room 24 (North Side) - Sink (Right)		DW	4/18/2019	6:01 PM	1											10010780	24A
Girls Restroom Outside Room 24 (North Side) - Sink (Left)		DW	4/18/2019	6:03 PM	1											10010780	24A
Girls Restroom Outside Room 24 (North Side) - Sink (Right)		DW	4/18/2019	6:04 PM	1											10010780	24A
Room 25 - Sink		DW	4/18/2019	6:08 PM	1											10010780	25A
Common Area of 24/25/26 - Sink		DW	4/18/2019	6:10 PM	1											10010780	26A
Room 26 - Sink		DW	4/18/2019	6:11 PM	1											10010780	26A
Room 27 - Sink		DW	4/18/2019	6:13 PM	1											10010780	27A
Girls Restroom Outside Room 27 (South/East Side) - Sink (Left)		DW	4/18/2019	6:14 PM	1											10010780	27A
Girls Restroom Outside Room 27 (South/East Side) - Sink (Right)		DW	4/18/2019	6:15 PM	1											10010780	27A
Boys Restroom Outside Room 27 (South/West Side) - Sink (Left)		DW	4/18/2019	6:16 PM	1											10010780	27A
Boys Restroom Outside Room 27 (South/West Side) - Sink (Right)		DW	4/18/2019	6:17 PM	1											10010780	27A
Room 28 - Sink		DW	4/18/2019	6:20 PM	1											10010780	28A
Room 28 - Sink (Rest Room)		DW	4/18/2019	6:21 PM	1											10010780	28A
Room 29 - Sink		DW	4/18/2019	6:23 PM	1											10010780	29A
Room 30 - Sink		DW	4/18/2019	6:24 PM	1											10010780	30A
Room 31 - Sink		DW	4/18/2019	6:25 PM	1											10010780	31A
Room 32 - Sink		DW	4/18/2019	6:26 PM	1											10010780	32A
Gym Stage - Sink		DW	4/18/2019	5:40 PM	1											10010780	32A

- hr/>
- B Analyte detected in the associated method blank.
- BA BOD Alternative Calculation: The initial results performed by Standard Methods did not fall within parameters of the Standard Methods calculation. An alternate approved calculation was performed using the HACH method and the value reported is an estimated concentration.
- 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.
- D1 The diesel elution pattern for the sample is not typical.
- D2 The sample appears to be a heavier hydrocarbon range than diesel.
- D3 The sample appears to be a lighter hydrocarbon range than diesel.
- D4 Detected hydrocarbons do not have pattern and range consistent with typical petroleum products and may be due to biogenic interference.
- D5 Detected hydrocarbons in the diesel range appear to be weathered diesel.
- 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.
- G1 The gasoline elution pattern for the sample is not typical.
- G2 The sample appears to be a heavier hydrocarbon range than gasoline.
- G3 The sample appears to be a lighter hydrocarbon range than gasoline.
- G4 Detected hydrocarbons in the gasoline range appear to be weathered gasoline.
- 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.
- NLR No Legionella Recovered.
- PLR Presence of Legionella Recovered.
- Q Initial calibration verification (ICV), continuing calibration verification (CCV) or laboratory control sample (LCS) 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 Relative percent difference (RPD) is outside of the accepted recovery limits. However, analyses are not controlled on RPD values for sample concentrations that are less than the reporting limit.
- 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 Duplicate analysis failed due to result being at or near the method reporting limit.
- 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 regulatory level for TCLP contaminant.
- X1 The motor oil elution pattern for the sample is not typical.
- X2 The sample appears to be a heavier hydrocarbon range than motor oil.
- X3 The sample appears to be a lighter hydrocarbon range than motor oil.
- * Value exceeds Maximum Contaminant Level or is outside the acceptable range.