



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

April 22, 2019

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

RE: 18-12 2019 Griffin Creek Lead Testing

Order No.: 19040516

Dear Andy Chasteen:

Neilson Research Corporation received 64 sample(s) on 4/11/2019 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

Original



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Case Narrative

WO#: 19040516
Date: 4/22/2019

CLIENT: Medford School District

Project: 18-12 2019 Griffin Creek 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#: 19040516

Date Reported: 4/22/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-01 **Client Sample ID:** Health Rm RR-Sink
Collection Date: 4/11/2019 6:09:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Health Rm RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000299		0.000103	mg/L	1	4/16/2019	0.0150	A

Lab ID: 19040516-02 **Client Sample ID:** Unisex RR Outside Staff Break Rm-Sink
Collection Date: 4/11/2019 6:12:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Unisex RR Outside Staff Break Rm-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000263		0.000103	mg/L	1	4/16/2019	0.0150	A

Lab ID: 19040516-03 **Client Sample ID:** Kitchen-Sink (Hand/Eye Wash)
Collection Date: 4/11/2019 6:15:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Kitchen-Sink (Hand/Eye Wash)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000314		0.000103	mg/L	1	4/16/2019	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 above the Epa limit

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Analytical Report

WO#: 19040516

Date Reported: 4/22/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-04 **Client Sample ID:** Cafeteria Staff RR-Sink
Collection Date: 4/11/2019 6:17:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Cafeteria Staff RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000725		0.000103	mg/L	1	4/16/2019	0.0150	A

Lab ID: 19040516-05 **Client Sample ID:** Mens RR Outside Cafeteria-Sink (L)
Collection Date: 4/11/2019 6:20:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Mens RR Outside Cafeteria-Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000732		0.000103	mg/L	1	4/16/2019	0.0150	A

Lab ID: 19040516-06 **Client Sample ID:** Mens RR Outside Cafeteria-Sink (R)
Collection Date: 4/11/2019 6:20:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Mens RR Outside Cafeteria-Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000652		0.000103	mg/L	1	4/16/2019	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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Analytical Report

WO#: 19040516

Date Reported: 4/22/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-07 **Client Sample ID:** Womens RR Outside Cafeteria-Sink (L)
Collection Date: 4/11/2019 6:22:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Womens RR Outside Cafeteria-Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000492		0.000103	mg/L	1	4/16/2019	0.0150	A

Lab ID: 19040516-08 **Client Sample ID:** Womens RR Outside Cafeteria-Sink (R)
Collection Date: 4/11/2019 6:22:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Womens RR Outside Cafeteria-Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000360		0.000103	mg/L	1	4/16/2019	0.0150	A

Lab ID: 19040516-09 **Client Sample ID:** Gym Womens RR-Sink
Collection Date: 4/11/2019 6:32:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Gym Womens RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00130		0.000103	mg/L	1	4/16/2019	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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Medford, OR 97501

Lab Order: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-10 **Client Sample ID:** Gym Mens RR-Sink
Collection Date: 4/11/2019 6:32:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Gym Mens RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00131		0.000103	mg/L	1	4/16/2019	0.0150	A

Lab ID: 19040516-11 **Client Sample ID:** Stage-Sink (Utility)
Collection Date: 4/11/2019 6:33:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Stage-Sink (Utility)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000270		0.000103	mg/L	1	4/16/2019	0.0150	A

Lab ID: 19040516-12 **Client Sample ID:** Rm Above the Stage (S)-Sink
Collection Date: 4/11/2019 6:33:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Rm Above the Stage (S)-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00424		0.000103	mg/L	1	4/16/2019	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: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-13
Collection Date: 4/11/2019 6:39:00 AM
Matrix: Drinking Water
Client Sample ID: Rm 1-Sink
Collected By: Mike Medel
Sample Location: Rm 1-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000946		0.000103	mg/L	1	4/16/2019	0.0150	A

Lab ID: 19040516-14
Collection Date: 4/11/2019 6:39:00 AM
Matrix: Drinking Water
Client Sample ID: Rm 1 Unisex RR-Sink
Collected By: Mike Medel
Sample Location: Rm 1 Unisex RR-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00261		0.000103	mg/L	1	4/16/2019	0.0150	A

Lab ID: 19040516-15
Collection Date: 4/11/2019 6:41:00 AM
Matrix: Drinking Water
Client Sample ID: Rm 2-Drinking Sink
Collected By: Mike Medel
Sample Location: Rm 2-Drinking Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00180		0.000103	mg/L	1	4/16/2019	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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Lab Order: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-16 **Client Sample ID:** Rm 2 Unisex RR-Sink
Collection Date: 4/11/2019 6:41:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Rm 2 Unisex RR-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00303		0.000103	mg/L	1	4/16/2019	0.0150	A

Lab ID: 19040516-17 **Client Sample ID:** Rm 3-Sink
Collection Date: 4/11/2019 6:43:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Rm 3-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00124		0.000103	mg/L	1	4/16/2019	0.0150	A

Lab ID: 19040516-18 **Client Sample ID:** Rm 4-Sink
Collection Date: 4/11/2019 6:47:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Rm 4-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00128		0.000103	mg/L	1	4/16/2019	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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Analytical Report

WO#: 19040516

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Medford, OR 97501

Lab Order: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-19 **Client Sample ID:** Boys RR Adjacent Custodian Office-Sink (L)
Collection Date: 4/11/2019 6:49:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Boys RR Adjacent Custodian Office-Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00131		0.000103	mg/L	1	4/16/2019	0.0150	A

Lab ID: 19040516-20 **Client Sample ID:** Boys RR Adjacent Custodian Office-Sink (R)
Collection Date: 4/11/2019 6:49:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Boys RR Adjacent Custodian Office-Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00129		0.000103	mg/L	1	4/16/2019	0.0150	A

Lab ID: 19040516-21 **Client Sample ID:** Girls RR Adjacent Custodian Office-Sink (L)
Collection Date: 4/11/2019 6:51:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Girls RR Adjacent Custodian Office-Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00145		0.000100	mg/L	1	4/17/2019	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: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-22 **Client Sample ID:** Girls RR Adjacent Custodian Office-Sink (R)
Collection Date: 4/11/2019 6:51:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Girls RR Adjacent Custodian Office-Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000618		0.000100	mg/L	1	4/17/2019	0.0150	A

Lab ID: 19040516-23 **Client Sample ID:** Rm 5-Sink
Collection Date: 4/11/2019 6:58:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Rm 5-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000181		0.000100	mg/L	1	4/17/2019	0.0150	A

Lab ID: 19040516-24 **Client Sample ID:** Boys RR Between Rm 5/6-Sink (from Hallway)
Collection Date: 4/11/2019 7:00:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Boys RR Between Rm 5/6-Sink (from Hallway)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000155		0.000100	mg/L	1	4/17/2019	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: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-25 **Client Sample ID:** Girls RR Between Rm 5/6-Sink (from Outside)
Collection Date: 4/11/2019 7:02:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Girls RR Between Rm 5/6-Sink (from Outside)

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000274		0.000100	mg/L	1	4/17/2019	0.0150	A

Lab ID: 19040516-26 **Client Sample ID:** Rm 6-Sink
Collection Date: 4/11/2019 7:03:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Rm 6-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000165		0.000100	mg/L	1	4/17/2019	0.0150	A

Lab ID: 19040516-27 **Client Sample ID:** Rm 7-Sink
Collection Date: 4/11/2019 7:04:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Rm 7-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000477		0.000100	mg/L	1	4/17/2019	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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Lab Order: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-28 **Client Sample ID:** Rm 8-Sink
Collection Date: 4/11/2019 7:06:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Rm 8-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000502		0.000100	mg/L	1	4/17/2019	0.0150	A

Lab ID: 19040516-29 **Client Sample ID:** Rm 9-Sink
Collection Date: 4/11/2019 7:09:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Rm 9-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000593		0.000100	mg/L	1	4/17/2019	0.0150	A

Lab ID: 19040516-30 **Client Sample ID:** Rm 10-Sink
Collection Date: 4/11/2019 7:10:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Rm 10-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000589		0.000100	mg/L	1	4/17/2019	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: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-31 **Client Sample ID:** Rm 11-Sink
Collection Date: 4/11/2019 7:12:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Rm 11-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000764		0.000100	mg/L	1	4/17/2019	0.0150	A

Lab ID: 19040516-32 **Client Sample ID:** Staff Mens RR Between Rm 11/12-Sink
Collection Date: 4/11/2019 6:14:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Staff Mens RR Between Rm 11/12-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000893		0.000100	mg/L	1	4/17/2019	0.0150	A

Lab ID: 19040516-33 **Client Sample ID:** Staff Womens RR Between Rm 11/12-Sink
Collection Date: 4/11/2019 6:14:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Staff Womens RR Between Rm 11/12-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000589		0.000100	mg/L	1	4/17/2019	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 above the Epa limit

Original



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Analytical Report

WO#: 19040516

Date Reported: 4/22/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-34 **Client Sample ID:** Girls RR Adjacent to Rm 12-Sink (L)
Collection Date: 4/11/2019 6:17:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Girls RR Adjacent to Rm 12-Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000633		0.000100	mg/L	1	4/17/2019	0.0150	A

Lab ID: 19040516-35 **Client Sample ID:** Girls RR Adjacent to Rm 12-Sink (R)
Collection Date: 4/11/2019 6:17:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Girls RR Adjacent to Rm 12-Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000476		0.000100	mg/L	1	4/17/2019	0.0150	A

Lab ID: 19040516-36 **Client Sample ID:** Boys RR Adjacent to Rm 12-Sink (L)
Collection Date: 4/11/2019 6:19:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Boys RR Adjacent to Rm 12-Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000684		0.000100	mg/L	1	4/17/2019	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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Analytical Report

WO#: 19040516

Date Reported: 4/22/2019

Medford School District
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Medford, OR 97501

Lab Order: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-37 **Client Sample ID:** Boys RR Adjacent to Rm 12-Sink (R)
Collection Date: 4/11/2019 6:19:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Boys RR Adjacent to Rm 12-Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00123		0.000100	mg/L	1	4/17/2019	0.0150	A

Lab ID: 19040516-38 **Client Sample ID:** Rm 12-Sink
Collection Date: 4/11/2019 6:23:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 12-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000230		0.000100	mg/L	1	4/17/2019	0.0150	A

Lab ID: 19040516-39 **Client Sample ID:** Rm 13-Sink
Collection Date: 4/11/2019 6:25:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 13-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000580		0.000100	mg/L	1	4/17/2019	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: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-40 **Client Sample ID:** Rm 14-Sink
Collection Date: 4/11/2019 6:26:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 14-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000208		0.000100	mg/L	1	4/17/2019	0.0150	A

Lab ID: 19040516-41 **Client Sample ID:** Rm 15-Sink
Collection Date: 4/11/2019 6:59:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 15-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000491		0.000100	mg/L	1	4/18/2019	0.0150	A

Lab ID: 19040516-42 **Client Sample ID:** Rm 16-Sink
Collection Date: 4/11/2019 7:00:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 16-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000334		0.000100	mg/L	1	4/18/2019	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: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-43 **Client Sample ID:** Rm 17-Sink
Collection Date: 4/11/2019 7:01:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 17-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000351		0.000100	mg/L	1	4/18/2019	0.0150	A

Lab ID: 19040516-44 **Client Sample ID:** Rm 18-Sink
Collection Date: 4/11/2019 7:02:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 18-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000273		0.000100	mg/L	1	4/18/2019	0.0150	A

Lab ID: 19040516-45 **Client Sample ID:** Rm 19-Sink
Collection Date: 4/11/2019 7:04:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 19-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000401		0.000100	mg/L	1	4/18/2019	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: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-46 **Client Sample ID:** Rm 20-Sink
Collection Date: 4/11/2019 7:04:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 20-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000406		0.000100	mg/L	1	4/18/2019	0.0150	A

Lab ID: 19040516-47 **Client Sample ID:** Rm 21-Sink
Collection Date: 4/11/2019 6:32:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 21-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00119		0.000100	mg/L	1	4/18/2019	0.0150	A

Lab ID: 19040516-48 **Client Sample ID:** Rm 22-Sink
Collection Date: 4/11/2019 6:33:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 22-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000863		0.000100	mg/L	1	4/18/2019	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: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-49 **Client Sample ID:** Rm 23-Sink
Collection Date: 4/11/2019 6:34:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 23-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00115		0.000100	mg/L	1	4/18/2019	0.0150	A

Lab ID: 19040516-50 **Client Sample ID:** Rm 24-Sink
Collection Date: 4/11/2019 6:35:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 24-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00120		0.000100	mg/L	1	4/18/2019	0.0150	A

Lab ID: 19040516-51 **Client Sample ID:** Rm 25-Sink
Collection Date: 4/11/2019 6:37:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 25-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000935		0.000100	mg/L	1	4/18/2019	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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Analytical Report

WO#: 19040516

Date Reported: 4/22/2019

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Medford, OR 97501

Lab Order: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-52 **Client Sample ID:** Boys RR Adjacent to Rm 25-Sink (1) L
Collection Date: 4/11/2019 6:39:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Boys RR Adjacent to Rm 25-Sink (1) L

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00310		0.000100	mg/L	1	4/18/2019	0.0150	A

Lab ID: 19040516-53 **Client Sample ID:** Boys RR Adjacent to Rm 25-Sink (2)
Collection Date: 4/11/2019 6:39:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Boys RR Adjacent to Rm 25-Sink (2)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00175		0.000100	mg/L	1	4/18/2019	0.0150	A

Lab ID: 19040516-54 **Client Sample ID:** Boys RR Adjacent to Rm 25-Sink (3)
Collection Date: 4/11/2019 6:40:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Boys RR Adjacent to Rm 25-Sink (3)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00161		0.000100	mg/L	1	4/18/2019	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 above the Epa limit

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Medford, OR 97501

Lab Order: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-55 **Client Sample ID:** Boys RR Adjacent to Rm 25-Sink (4)
Collection Date: 4/11/2019 6:41:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Boys RR Adjacent to Rm 25-Sink (4)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00202		0.000100	mg/L	1	4/18/2019	0.0150	A

Lab ID: 19040516-56 **Client Sample ID:** Boys RR Adjacent to Rm 25-Sink (5) R
Collection Date: 4/11/2019 6:41:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Boys RR Adjacent to Rm 25-Sink (5) R

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00121		0.000100	mg/L	1	4/18/2019	0.0150	A

Lab ID: 19040516-57 **Client Sample ID:** Girls RR Adjacent to Rm 25-Sink (1) L
Collection Date: 4/11/2019 6:45:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Girls RR Adjacent to Rm 25-Sink (1) L

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000257		0.000100	mg/L	1	4/18/2019	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 above the Epa limit

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Lab Order: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-58 **Client Sample ID:** Girls RR Adjacent to Rm 25-Sink (2)
Collection Date: 4/11/2019 6:45:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Girls RR Adjacent to Rm 25-Sink (2)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000578		0.000100	mg/L	1	4/18/2019	0.0150	A

Lab ID: 19040516-59 **Client Sample ID:** Girls RR Adjacent to Rm 25-Sink (3)
Collection Date: 4/11/2019 6:47:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Girls RR Adjacent to Rm 25-Sink (3)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000828		0.000100	mg/L	1	4/18/2019	0.0150	A

Lab ID: 19040516-60 **Client Sample ID:** Girls RR Adjacent to Rm 25-Sink (4)
Collection Date: 4/11/2019 6:48:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Girls RR Adjacent to Rm 25-Sink (4)

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000811		0.000100	mg/L	1	4/18/2019	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 above the Epa limit

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Lab Order: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-61 **Client Sample ID:** Girls RR Adjacent to Rm 25-Sink (5) R
Collection Date: 4/11/2019 6:48:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Girls RR Adjacent to Rm 25-Sink (5) R

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000826		0.000100	mg/L	1	4/17/2019	0.0150	A

Lab ID: 19040516-62 **Client Sample ID:** Rm 26-Sink
Collection Date: 4/11/2019 6:51:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 26-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000200		0.000100	mg/L	1	4/17/2019	0.0150	A

Lab ID: 19040516-63 **Client Sample ID:** Rm 27-Sink
Collection Date: 4/11/2019 6:53:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 27-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000215		0.000100	mg/L	1	4/17/2019	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: 19040516
Received Date: 4/11/2019 8:44:00 AM
Reported Date: 4/22/2019 12:58:23 PM

Sample Information:

Lab ID: 19040516-64 **Client Sample ID:** Rm 28-Sink
Collection Date: 4/11/2019 6:55:00 AM **Collected By:** Roger Moulard
Matrix: Drinking Water **Sample Location:** Rm 28-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: JWC		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000168		0.000100	mg/L	1	4/17/2019	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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QC SUMMARY REPORT

WO#: 19040516
22-Apr-19

Client: Medford School District
Project: 18-12 2019 Griffin Creek Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-175	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/12/2019	RunNo: 415						
Client ID: PBW	Batch ID: 175	TestNo: E200.8	E200.8	Analysis Date: 4/16/2019	SeqNo: 6611						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000103

Sample ID: LCS-175	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/12/2019	RunNo: 415						
Client ID: LCSW	Batch ID: 175	TestNo: E200.8	E200.8	Analysis Date: 4/16/2019	SeqNo: 6612						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.0978 0.000104 0.1000 0 97.8 85 115

Sample ID: 19040516-20AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/12/2019	RunNo: 415						
Client ID: Boys RR Adjacent C	Batch ID: 175	TestNo: E200.8	E200.8	Analysis Date: 4/16/2019	SeqNo: 6635						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.120 0.000104 0.1000 0.001285 119 70 130

Sample ID: 19040516-20AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/12/2019	RunNo: 415						
Client ID: Boys RR Adjacent C	Batch ID: 175	TestNo: E200.8	E200.8	Analysis Date: 4/16/2019	SeqNo: 6636						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.105 0.000104 0.1000 0.001285 103 70 130 0.1199 13.6 20

Qualifiers:

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

C1 Sample container temperature is out of limit as specified at testcode
J Analyte detected below quantitation limits
PL Permit Limit

E Value above quantitation range
MI Recovery outside control limits due to Matrix In
RL Reporting Detection Limit

Original



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

QC SUMMARY REPORT

WO#: 19040516
22-Apr-19

Client: Medford School District
Project: 18-12 2019 Griffin Creek Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-186	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/12/2019	RunNo: 447
Client ID: PBW	Batch ID: 186	TestNo: E200.8	E200.8	Analysis Date: 4/17/2019	SeqNo: 7457
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	ND	0.000100			

Sample ID: LCS-186	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/12/2019	RunNo: 447
Client ID: LCSW	Batch ID: 186	TestNo: E200.8	E200.8	Analysis Date: 4/17/2019	SeqNo: 7458
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	0.0960	0.000100	0.1000	0	96.0 85 115

Sample ID: 19040516-40AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/12/2019	RunNo: 447
Client ID: Rm 14-Sink	Batch ID: 186	TestNo: E200.8	E200.8	Analysis Date: 4/17/2019	SeqNo: 7481
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	0.0978	0.000100	0.1000	0.0002080	97.6 70 130

Sample ID: 19040516-40AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/12/2019	RunNo: 447
Client ID: Rm 14-Sink	Batch ID: 186	TestNo: E200.8	E200.8	Analysis Date: 4/17/2019	SeqNo: 7482
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	0.0861	0.000100	0.1000	0.0002080	85.9 70 130 0.09781 12.8 20

Qualifiers:

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

C1 Sample container temperature is out of limit as specified at testcode
J Analyte detected below quantitation limits
PL Permit Limit

E Value above quantitation range
MI Recovery outside control limits due to Matrix In
RL Reporting Detection Limit

Original



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QC SUMMARY REPORT

WO#: 19040516
22-Apr-19

Client: Medford School District
Project: 18-12 2019 Griffin Creek Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-188	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/12/2019	RunNo: 447
Client ID: PBW	Batch ID: 188	TestNo: E200.8	E200.8	Analysis Date: 4/17/2019	SeqNo: 7487
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.000100

Sample ID: LCS-188	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/12/2019	RunNo: 447
Client ID: LCSW	Batch ID: 188	TestNo: E200.8	E200.8	Analysis Date: 4/17/2019	SeqNo: 7488
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.0954 0.000100 0.1000 0 95.4 85 115

Sample ID: 19040516-64AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/12/2019	RunNo: 447
Client ID: Rm 28-Sink	Batch ID: 188	TestNo: E200.8	E200.8	Analysis Date: 4/17/2019	SeqNo: 7493
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.0986 0.000100 0.1000 0.0001680 98.4 70 130

Sample ID: 19040516-64AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/12/2019	RunNo: 447
Client ID: Rm 28-Sink	Batch ID: 188	TestNo: E200.8	E200.8	Analysis Date: 4/17/2019	SeqNo: 7494
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.0936 0.000100 0.1000 0.0001680 93.4 70 130 0.09859 5.20 20

Qualifiers:

B	Analyte detected in the associated Method Blank	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 In
ND	Not Detected at the Reporting Limit	PL	Permit Limit	RL	Reporting Detection Limit

Original



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QC SUMMARY REPORT

WO#: 19040516
22-Apr-19

Client: Medford School District
Project: 18-12 2019 Griffin Creek Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-187	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/12/2019	RunNo: 486
Client ID: PBW	Batch ID: 187	TestNo: E200.8	E200.8	Analysis Date: 4/18/2019	SeqNo: 8216
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.000100

Sample ID: LCS-187	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/12/2019	RunNo: 486
Client ID: LCSW	Batch ID: 187	TestNo: E200.8	E200.8	Analysis Date: 4/18/2019	SeqNo: 8217
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.112 0.000100 0.1000 0 112 85 115

Sample ID: 19040516-60AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/12/2019	RunNo: 486
Client ID: Girls RR Adjacent to	Batch ID: 187	TestNo: E200.8	E200.8	Analysis Date: 4/18/2019	SeqNo: 8240
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.116 0.000100 0.1000 0.0008110 115 70 130

Sample ID: 19040516-60AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/12/2019	RunNo: 486
Client ID: Girls RR Adjacent to	Batch ID: 187	TestNo: E200.8	E200.8	Analysis Date: 4/18/2019	SeqNo: 8241
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.0979 0.000100 0.1000 0.0008110 97.1 70 130 0.1155 16.6 20

Qualifiers:

B	Analyte detected in the associated Method Blank	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 In
ND	Not Detected at the Reporting Limit	PL	Permit Limit	RL	Reporting Detection Limit

Original



Chain of Custody Record

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

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

Section A Required Client Information		Section B Required Project Information		Section C Invoice Information		Section D Rush Status (Subject to Scheduling)	
Company:	MSD 549C	Project Name:	2019 Lead Testing	Attention:	Accounting	Standard 10-14 Days	
Address:	815 South Oakdale Avenue Medford, OR 97501	Project Number:	18-12 Griffin Creek	Company Name:	Medford School District	5 Business Days (50% surcharge)	
Email:	ron.havninear@medford.k12.or.us	Report To	ron.havninear@medford.k12.or.us	Address:	815 South Oakdale Avenue Medford, OR 97501	3 Business Days (75% surcharge)	
Phone:	541-840-4315 Fax:	Copy To	andy.chasteen@medford.k12.or.us	P.O. #	61172	24 - 48 hours (100% surcharge)	
Collected By (Print): <u>M. J. Mabel</u>						Other _____	
						Authorized _____ Yes _____ No _____	

Collected By (Sign):			Email Report Yes ___ No ___		Mail Report Yes ___ No ___	
Fax Report Yes ___ No ___						
Section E						
Sample Information						
Sample ID	Bottle #	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested
Health Room Restroom - Sink	5421	DW	4/11/2019	6:09	1	
Unisex Restroom Outside Staff Break Room - Sink	5443	DW	4/11/2019	6:12	1	
Kitchen - Sink (Hand/Eye Wash)	5735	DW	4/11/2019	6:15	1	
Cafeteria Staff Restroom - Sink	5451	DW	4/11/2019	6:17	1	
Men's Restroom Outside Cafeteria - Sink (Left)	5438	DW	4/11/2019	6:20	1	
Men's Restroom Outside Cafeteria - Sink (Right)	5440	DW	4/11/2019	6:20	1	
Women's Restroom Outside Cafeteria - Sink (Left)	5435	DW	4/11/2019	6:22	1	
Women's Restroom Outside Cafeteria - Sink (Right)	5436	DW	4/11/2019	6:22	1	
Gym Women's Restroom - Sink	5444	DW	4/11/2019	6:32	1	
Gym Men's Restroom - Sink	5443	DW	4/11/2019	6:32	1	
Stage - Sink (Utility)	5436	DW	4/11/2019	6:33	1	
Room Above The Stage (South) - Sink	5444	DW	4/11/2019	6:33	1	
Room 1 - Sink	5434	DW	4/11/2019	6:39	1	
Room 1 Unisex Restroom - Sink	5436	DW	4/11/2019	6:39	1	
Room 2 - Drinking Sink	5440	DW	4/11/2019	6:41	1	
Room 2 Unisex Restroom - Sink	5433	DW	4/11/2019	6:41	1	
Room 3 - Sink	5443	DW	4/11/2019	6:43	1	
Room 4 - Sink	5432	DW	4/11/2019	6:47	1	
Boy's Restroom Adjacent To The Custodian Office - Sink (Left)	5437	DW	4/11/2019	6:49	1	
Boy's Restroom Adjacent To The Custodian Office - Sink (Right)	5427	DW	4/11/2019	6:49	1	
Girl's Restroom Adjacent To The Custodian Office - Sink (Left)	5436	DW	4/11/2019	6:51	1	
Girl's Restroom Adjacent To The Custodian Office - Sink (Right)	5443	DW	4/11/2019	6:51	1	
Room 5 - Sink	5431	DW	4/11/2019	6:58	1	
Boy's Restroom In-between Rooms 5/6 - Sink (Hallway Access)	5445	DW	4/11/2019	7:00	1	
Girl's Restroom In-between Rooms 5/6 - Sink (Outside Access)	5438	DW	4/11/2019	7:02	1	



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Chain of Custody Record

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Section A Required Client Information		Section B Required Project Information		Section C Invoice Information		Section D Rush Status (Subject to Scheduling)	
Company:	MSD 549C	Project Name:	2019 Lead Testing	Attention:	Accounting	Standard 10-14 Days	
Address:	815 South Oakdale Avenue	Project Number:	18-12 Griffin Creek	Company Name:	Medford School District	5 Business Days (50% surcharge)	
Medford, OR 97501		Report T	ron.havniear@medford.k12.or.us	Address:	815 South Oakdale Avenue	3 Business Days (75% surcharge)	
Email:	ron.havniear@medford.k12.or.us	Copy To	andy.chasteen@medford.k12.or.us	Medford, OR 97501		24 - 48 hours (100% surcharge)	
Phone:	541-840-4315 Fax:			P.O. #	61172	Other	
Collected By (Print): <u>Roger Mankard</u>		Authorized Yes No					
Collected By (Sign): <u>[Signature]</u>							
Email Report Yes No	Mail Report Yes No						
Fax Report Yes No							

Section E Sample Information		Section F Analysis Requested		Section G NRC Workorder # (Lab Use Only)		
Sample ID	Bottle #	Matrix*	Date Collected	Time Collected	Remarks/Field Data	NRC Sample # (Lab Use Only)
Staff Men's Restroom In-between Rooms 11/12 - Sink	54344	DW	4/11/2019	6:14 AM		32A
Staff Women's Restroom In-between Rooms 11/12 - Sink	54346	DW	4/11/2019	6:14 AM		33A
Girl's Restroom Adjacent To Room 12 - Sink (Left)	54345	DW	4/11/2019	6:17		34A
Girl's Restroom Adjacent To Room 12 - Sink (Right)	54326	DW	4/11/2019	6:17		36A
Boy's Restroom Adjacent To Room 12 - Sink (Left)	54347	DW	4/11/2019	6:19		36A
Boy's Restroom Adjacent To Room 12 - Sink (Right)	54317	DW	4/11/2019	6:19		37A
Room 12 - Sink	54182	DW	4/11/2019	6:23		38A
Room 13 - Sink	54422	DW	4/11/2019	6:25		39A
Room 14 - Sink	54338	DW	4/11/2019	6:26		40A
Room 15 - Sink	54256	DW	4/11/2019	6:59		41A
Room 16 - Sink	54249	DW	4/11/2019	7:00		42A
Room 17 - Sink	54260	DW	4/11/2019	7:01		43A
Room 18 - Sink	54409	DW	4/11/2019	7:02		44A
Room 19 - Sink	54406	DW	4/11/2019	7:04		45A
Room 20 - Sink	54709	DW	4/11/2019	7:04		46A
Room 21 - Sink	54329	DW	4/11/2019	6:32		47A
Room 22 - Sink	54160	DW	4/11/2019	6:33		48A
Room 23 - Sink	54313	DW	4/11/2019	6:34		49A
Room 24 - Sink	54171	DW	4/11/2019	6:35		50A
Room 25 - Sink	54183	DW	4/11/2019	6:37		51A
Boy's Restroom Adjacent To Room 25 - Sink (1)	54342	DW	4/11/2019	6:39		52A
Boy's Restroom Adjacent To Room 25 - Sink (2)	54167	DW	4/11/2019	6:39		53A
Boy's Restroom Adjacent To Room 25 - Sink (3)	54389	DW	4/11/2019	6:40		54A
Boy's Restroom Adjacent To Room 25 - Sink (4)	54340	DW	4/11/2019	6:41		55A
Boy's Restroom Adjacent To Room 25 - Sink (5)	54401	DW	4/11/2019	6:41		56A

