



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

May 29, 2019

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

RE: 18-01 North 2019 Lead Testing

Order No.: 19050346

Dear Andy Chasteen:

Neilson Research Corporation received 84 sample(s) on 5/8/2019 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#: 19050346

Date: 5/29/2019

CLIENT: Medford School District

Project: 18-01 North 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.

Analytical Comments for ICPMS_200.8_DW, Sample 19050346-83AMS, Batch ID 590 : The matrix spike is out of control limits due to equipment spiking addition issues during the sample preparation. The sample results are not affected.

Original



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Analytical Report

WO#: 19050346

Date Reported: 5/29/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-01 **Client Sample ID:** TA-5-Sink (1)
Collection Date: 5/8/2019 5:25:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** TA-5-Sink (1)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00273		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-02 **Client Sample ID:** TA-5-Sink (2)
Collection Date: 5/8/2019 5:26:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** TA-5-Sink (2)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00195		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-03 **Client Sample ID:** TA-5-Sink (3)
Collection Date: 5/8/2019 5:27:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** TA-5-Sink (3)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00217		0.000103	mg/L	1	5/23/2019	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#: 19050346

Date Reported: 5/29/2019

Medford School District
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Lab Order: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-04 **Client Sample ID:** TA-5-Sink (4)
Collection Date: 5/8/2019 5:28:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** TA-5-Sink (4)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00305		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-05 **Client Sample ID:** TA-5-Sink (5)
Collection Date: 5/8/2019 5:29:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** TA-5-Sink (5)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00408		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-06 **Client Sample ID:** TA-5-Sink (6)
Collection Date: 5/8/2019 5:30:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** TA-5-Sink (6)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00133		0.000103	mg/L	1	5/23/2019	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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WO#: 19050346

Date Reported: 5/29/2019

Medford School District
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Medford, OR 97501

Lab Order: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-07 **Client Sample ID:** TA-5-Sink (7)
Collection Date: 5/8/2019 5:31:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** TA-5-Sink (7)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00471		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-08 **Client Sample ID:** TA-5-Sink (Island)
Collection Date: 5/8/2019 5:32:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** TA-5-Sink (Island)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00752		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-09 **Client Sample ID:** Inbetween TA-5/6-Sink (E)
Collection Date: 5/8/2019 5:34:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Inbetween TA-5/6-Sink (E)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.0101		0.000103	mg/L	1	5/23/2019	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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WO#: 19050346

Date Reported: 5/29/2019

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Lab Order: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-10 **Client Sample ID:** Inbetween TA 5/6-Sink (W)
Collection Date: 5/8/2019 5:35:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Inbetween TA 5/6-Sink (W)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00112		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-11 **Client Sample ID:** TA-6-Sink (1)
Collection Date: 5/8/2019 5:37:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** TA-6-Sink (1)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00121		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-12 **Client Sample ID:** TA-6-Sink (2)
Collection Date: 5/8/2019 5:38:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** TA-6-Sink (2)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000864		0.000103	mg/L	1	5/23/2019	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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Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-13 Client Sample ID: TA-6-Sink (3)
Collection Date: 5/8/2019 5:39:00 AM Collected By:
Matrix: Drinking Water Sample Location: TA-6-Sink (3)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00242		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-14 Client Sample ID: TA-6-Sink (4)
Collection Date: 5/8/2019 5:40:00 AM Collected By: Gary Severe
Matrix: Drinking Water Sample Location: TA-6-Sink (4)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00199		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-15 Client Sample ID: TA-6-Sink (5)
Collection Date: 5/8/2019 5:41:00 AM Collected By: Gary Severe
Matrix: Drinking Water Sample Location: TA-6-Sink (5)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000798		0.000103	mg/L	1	5/23/2019	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: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-16 **Client Sample ID:** TA-6-Sink (6)
Collection Date: 5/8/2019 5:42:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** TA-6-Sink (6)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00285		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-17 **Client Sample ID:** TA-6-Sink (7)
Collection Date: 5/8/2019 5:43:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** TA-6-Sink (7)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00233		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-18 **Client Sample ID:** TA-6-Sink (Island)
Collection Date: 5/8/2019 5:44:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** TA-6-Sink (Island)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00483		0.000103	mg/L	1	5/23/2019	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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Analytical Report

WO#: 19050346

Date Reported: 5/29/2019

Medford School District
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Lab Order: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-19 **Client Sample ID:** Outside Planatarium Men's RR-Sink (L)
Collection Date: 5/8/2019 5:45:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Outside Planatarium Men's RR-Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000745		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-20 **Client Sample ID:** Outside Planatarium Men's RR-Sink (C)
Collection Date: 5/8/2019 5:46:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Outside Planatarium Men's RR-Sink (C)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00204		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-21 **Client Sample ID:** Outside Planatarium Men's RR-Sink (R)
Collection Date: 5/8/2019 5:47:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Outside Planatarium Men's RR-Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00212		0.000103	mg/L	1	5/23/2019	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#: 19050346

Date Reported: 5/29/2019

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815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-22 **Client Sample ID:** Outside Planatarium Women's RR-Sink (L)
Collection Date: 5/8/2019 5:48:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Outside Planatarium Women's RR-Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00318		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-23 **Client Sample ID:** Outside Planatarium Women's RR-Sink (C)
Collection Date: 5/8/2019 5:49:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Outside Planatarium Women's RR-Sink (C)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000848		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-24 **Client Sample ID:** Outside Planatarium Women's RR-Sink (R)
Collection Date: 5/8/2019 5:50:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Outside Planatarium Women's RR-Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00282		0.000103	mg/L	1	5/23/2019	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: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-25 **Client Sample ID:** Outside S2 Men's RR-Sink
Collection Date: 5/8/2019 5:53:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Outside S2 Men's RR-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00101		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-26 **Client Sample ID:** Outside S2 Women's RR-Sink
Collection Date: 5/8/2019 5:54:00 AM **Collected By:** Gary Severe
Matrix: Drinking Water **Sample Location:** Outside S2 Women's RR-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00399		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-27 **Client Sample ID:** (A) West Men's RR-Sink
Collection Date: 5/8/2019 5:50:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** (A) West Men's RR-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000658		0.000103	mg/L	1	5/23/2019	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: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-28 **Client Sample ID:** (A) West Women's RR-Sink (L)
Collection Date: 5/8/2019 5:50:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** (A) West Women's RR-Sink (L)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00163		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-29 **Client Sample ID:** (A) West Women's RR-Sink (R)
Collection Date: 5/8/2019 5:52:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** (A) West Women's RR-Sink (R)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00277		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-30 **Client Sample ID:** (A) Health Rm Unisex RR-Sink
Collection Date: 5/8/2019 5:52:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** (A) Health Rm Unisex RR-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00102		0.000100	mg/L	1	5/25/2019	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: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-31 **Client Sample ID:** (A) South Men's RR-Sink
Collection Date: 5/8/2019 5:58:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** (A) South Men's RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00145		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-32 **Client Sample ID:** (A) South Women's RR-Sink
Collection Date: 5/8/2019 5:58:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** (A) South Women's RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00203		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-33 **Client Sample ID:** (A) East Men's RR-Sink
Collection Date: 5/8/2019 6:00:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** (A) East Men's RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00145		0.000103	mg/L	1	5/23/2019	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#: 19050346

Date Reported: 5/29/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-34 **Client Sample ID:** (A) East Women's RR-Sink
Collection Date: 5/8/2019 6:00:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** (A) East Women's RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00153		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-35 **Client Sample ID:** Dish Washer (DW)-E Wall-Pre Rinse-Sink
Collection Date: 5/8/2019 6:17:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Dish Washer (DW)-E Wall-Pre Rinse-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000658		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-36 **Client Sample ID:** DW Area-E Wall-Pre Rinse Spray Nozzle (L)
Collection Date: 5/8/2019 6:17:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** DW Area-E Wall-Pre Rinse Spray Nozzle (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00995		0.000103	mg/L	1	5/23/2019	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#: 19050346

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Lab Order: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-37 **Client Sample ID:** DW Area-E Wall-Pre Rinse Spray Nozzle (R)
Collection Date: 5/8/2019 6:17:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** DW Area-E Wall-Pre Rinse Spray Nozzle (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00292		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-38 **Client Sample ID:** DW Area-W Wall-Hand Wash Sink (SW)
Collection Date: 5/8/2019 6:17:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** DW Area-W Wall-Hand Wash Sink (SW)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000367		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-39 **Client Sample ID:** DW Area-W Wall-Pre Rinse Sink (L)
Collection Date: 5/8/2019 6:17:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** DW Area-W Wall-Pre Rinse Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00412		0.000103	mg/L	1	5/23/2019	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: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-40 **Client Sample ID:** DW Area-W Wall-Spray Nozzle (L)
Collection Date: 5/8/2019 6:17:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** DW Area-W Wall-Spray Nozzle (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000852		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-41 **Client Sample ID:** DW Area-W Wall-Pre Rinse Sink (R)
Collection Date: 5/8/2019 6:17:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** DW Area-W Wall-Pre Rinse Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00179		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-42 **Client Sample ID:** Kitchen-Men's RR-Sink
Collection Date: 5/8/2019 6:21:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Kitchen-Men's RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000255		0.000103	mg/L	1	5/23/2019	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: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-43 **Client Sample ID:** Kitchen-Women's RR-Sink
Collection Date: 5/8/2019 6:21:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Kitchen-Women's RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000201		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-44 **Client Sample ID:** Kitchen-E Wall-Hand Wash Sink (L)
Collection Date: 5/8/2019 6:30:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Kitchen-E Wall-Hand Wash Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00270		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-45 **Client Sample ID:** Kitchen-E Wall-Hand Wash Sink (R)
Collection Date: 5/8/2019 6:30:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Kitchen-E Wall-Hand Wash Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00200		0.000103	mg/L	1	5/23/2019	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: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-46 **Client Sample ID:** Kitchen-E Isl-Hand Wash Sink (Eye Wash)
Collection Date: 5/8/2019 6:30:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Kitchen-E Isl-Hand Wash Sink (Eye Wash)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000684		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-47 **Client Sample ID:** Kitchen-W Wall-Hand Wash Sink
Collection Date: 5/8/2019 6:26:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Kitchen-W Wall-Hand Wash Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000671		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-48 **Client Sample ID:** Kitchen-Pizza Area (W Side)-Hand Wash Sink
Collection Date: 5/8/2019 6:27:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Kitchen-Pizza Area (W Side)-Hand Wash Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00292		0.000103	mg/L	1	5/23/2019	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#: 19050346

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Lab Order: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-49 **Client Sample ID:** Cafeteria-Men's RR-Sink (L)
Collection Date: 5/8/2019 6:35:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Cafeteria-Men's RR-Sink (L)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00284		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-50 **Client Sample ID:** Cafeteria-Men's RR-Sink (C)
Collection Date: 5/8/2019 6:35:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Cafeteria-Men's RR-Sink (C)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00415		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-51 **Client Sample ID:** Cafeteria-Men's RR-Sink (R)
Collection Date: 5/8/2019 6:36:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Cafeteria-Men's RR-Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00498		0.000103	mg/L	1	5/23/2019	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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Date Reported: 5/29/2019

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Lab Order: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-52 **Client Sample ID:** Cafeteria-Women's RR-Sink (1)
Collection Date: 5/8/2019 6:38:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Cafeteria-Women's RR-Sink (1)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00856		0.000100	mg/L	1	5/25/2019	0.0150	A

Lab ID: 19050346-53 **Client Sample ID:** Cafeteria-Women's RR-Sink (2)
Collection Date: 5/8/2019 6:38:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Cafeteria-Women's RR-Sink (2)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.0112		0.000103	mg/L	1	5/23/2019	0.0150	A

Lab ID: 19050346-54 **Client Sample ID:** Cafeteria-Women's RR-Sink (3)
Collection Date: 5/8/2019 6:38:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Cafeteria-Women's RR-Sink (3)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00286		0.000103	mg/L	1	5/23/2019	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: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-55 **Client Sample ID:** Cafeteria-Women's RR-Sink (4)
Collection Date: 5/8/2019 6:38:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Cafeteria-Women's RR-Sink (4)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00146		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-56 **Client Sample ID:** Room C-1-Sink
Collection Date: 5/8/2019 6:46:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Room C-1-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000299		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-57 **Client Sample ID:** Room C-1 Staff Unisex RR-Sink
Collection Date: 5/8/2019 6:46:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Room C-1 Staff Unisex RR-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.0620	*	0.000100	mg/L	1	5/25/2019	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: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-58 **Client Sample ID:** CDC-Toddler Unisex Rm-Sink
Collection Date: 5/8/2019 5:30:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** CDC-Toddler Unisex Rm-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000304		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-59 **Client Sample ID:** CDC-Pre School Unisex Rm-Sink (L)
Collection Date: 5/8/2019 5:31:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** CDC-Pre School Unisex 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	0.000786		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-60 **Client Sample ID:** CDC-Pre School Unisex RR-Sink (R)
Collection Date: 5/8/2019 5:31:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** CDC-Pre School Unisex RR-Sink (R)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00113		0.000103	mg/L	1	5/24/2019	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: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-61 **Client Sample ID:** TA-11-Sink
Collection Date: 5/8/2019 5:36:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** TA-11-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00702		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-62 **Client Sample ID:** TA-12-Sink
Collection Date: 5/8/2019 5:37:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** TA-12-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.0125		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-63 **Client Sample ID:** Outside TA-11 Men's RR-Sink
Collection Date: 5/8/2019 5:39:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Outside TA-11 Men's RR-Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.0204	*	0.000103	mg/L	1	5/24/2019	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: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-64 **Client Sample ID:** Outside TA-11 Women's RR-Sink
Collection Date: 5/8/2019 5:39:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Outside TA-11 Women's RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.0127		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-65 **Client Sample ID:** TA-10-Trough Sink (F1)
Collection Date: 5/8/2019 5:43:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** TA-10-Trough Sink (F1)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00302		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-66 **Client Sample ID:** TA-10-Trough Sink (F2)
Collection Date: 5/8/2019 5:43:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** TA-10-Trough Sink (F2)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00125		0.000103	mg/L	1	5/24/2019	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
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TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

Analytical Report

WO#: 19050346

Date Reported: 5/29/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-67 **Client Sample ID:** TA-10-Trough Sink (F3)
Collection Date: 5/8/2019 5:43:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** TA-10-Trough Sink (F3)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000575		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-68 **Client Sample ID:** TA-10-Trough Sink (F4)
Collection Date: 5/8/2019 5:43:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** TA-10-Trough Sink (F4)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00503		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-69 **Client Sample ID:** Outside TA-9 Gilr's RR-Sink (1)
Collection Date: 5/8/2019 5:49:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Outside TA-9 Gilr's RR-Sink (1)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00446		0.000103	mg/L	1	5/24/2019	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#: 19050346

Date Reported: 5/29/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-70 **Client Sample ID:** Outside TA-9 Gilr's RR-Sink (2)
Collection Date: 5/8/2019 5:49:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Outside TA-9 Gilr's RR-Sink (2)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00314		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-71 **Client Sample ID:** Outside TA-9 Gilr's RR-Sink (3)
Collection Date: 5/8/2019 5:49:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Outside TA-9 Gilr's RR-Sink (3)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00309		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-72 **Client Sample ID:** Outside TA-9 Gilr's RR-Sink (4)
Collection Date: 5/8/2019 5:49:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Outside TA-9 Gilr's RR-Sink (4)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00200		0.000103	mg/L	1	5/24/2019	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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Website: www.nrclabs.com

Analytical Report

WO#: 19050346

Date Reported: 5/29/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-73 **Client Sample ID:** TA-9 Trough Sink-(F1)
Collection Date: 5/8/2019 5:55:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** TA-9 Trough Sink-(F1)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00378		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-74 **Client Sample ID:** TA-9 Trough Sink-(F2)
Collection Date: 5/8/2019 5:55:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** TA-9 Trough Sink-(F2)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00670		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-75 **Client Sample ID:** TA-9 Trough Sink-(F3)
Collection Date: 5/8/2019 5:56:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** TA-9 Trough Sink-(F3)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00173		0.000103	mg/L	1	5/24/2019	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#: 19050346

Date Reported: 5/29/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-76 **Client Sample ID:** TA-9 Trough Sink-(F4)
Collection Date: 5/8/2019 5:56:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** TA-9 Trough Sink-(F4)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00354		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-77 **Client Sample ID:** TA-9 Trough Sink-(F5)
Collection Date: 5/8/2019 5:56:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** TA-9 Trough Sink-(F5)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00387		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-78 **Client Sample ID:** Adjacent to TA-1 Men's RR-Sink (1)
Collection Date: 5/8/2019 6:03:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Adjacent to TA-1 Men's RR-Sink (1)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00329		0.000103	mg/L	1	5/24/2019	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#: 19050346

Date Reported: 5/29/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-79 **Client Sample ID:** Adjacent to TA-1 Men's RR-Sink (2)
Collection Date: 5/8/2019 6:03:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Adjacent to TA-1 Men's RR-Sink (2)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00373		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-80 **Client Sample ID:** Adjacent to TA-1 Men's RR-Sink (3)
Collection Date: 5/8/2019 6:03:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Adjacent to TA-1 Men's RR-Sink (3)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00681		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-81 **Client Sample ID:** Adjacent to TA-1 Men's RR-Sink (4)
Collection Date: 5/8/2019 6:03:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Adjacent to TA-1 Men's RR-Sink (4)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00340		0.000103	mg/L	1	5/24/2019	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#: 19050346

Date Reported: 5/29/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19050346
Received Date: 5/8/2019 1:22:00 PM
Reported Date: 5/29/2019 11:34:59 AM

Sample Information:

Lab ID: 19050346-82 **Client Sample ID:** TA-8-Sink
Collection Date: 5/8/2019 6:07:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** TA-8-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00159		0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-83 **Client Sample ID:** TA-8-Sink (Utility)
Collection Date: 5/8/2019 6:07:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** TA-8-Sink (Utility)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00129	N	0.000103	mg/L	1	5/24/2019	0.0150	A

Lab ID: 19050346-84 **Client Sample ID:** TA-7-Sink
Collection Date: 5/8/2019 6:07:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** TA-7-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00230		0.000100	mg/L	1	5/25/2019	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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Website: www.nrclabs.com

QC SUMMARY REPORT

WO#: 19050346

29-May-19

Client: Medford School District
Project: 18-01 North 2019 Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-566	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/22/2019	RunNo: 1265						
Client ID: PBW	Batch ID: 566	TestNo: E200.8	E200.8	Analysis Date: 5/23/2019	SeqNo: 23259						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.000103									

Sample ID: LCS-566	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/22/2019	RunNo: 1265						
Client ID: LCSW	Batch ID: 566	TestNo: E200.8	E200.8	Analysis Date: 5/23/2019	SeqNo: 23260						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.107	0.000104	0.1000	0	107	85	115				

Sample ID: 19050346-20AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/22/2019	RunNo: 1265						
Client ID: Outside Planatarium	Batch ID: 566	TestNo: E200.8	E200.8	Analysis Date: 5/23/2019	SeqNo: 23283						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.110	0.000104	0.1000	0.002036	108	70	130				

Sample ID: 19050346-20AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/22/2019	RunNo: 1265						
Client ID: Outside Planatarium	Batch ID: 566	TestNo: E200.8	E200.8	Analysis Date: 5/23/2019	SeqNo: 23284						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.110	0.000104	0.1000	0.002036	108	70	130	0.1101	0.0161	20	

Qualifiers:

* Value exceeds Maximum Contaminant Level.

H Holding times for preparation or analysis exceeded

PL Permit Limit

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

MI Recovery outside control limits due to Matrix Interference

RL Reporting Detection Limit

E Value above quantitation range

ND Not Detected at the Reporting Limit

Original



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Medford, OR 97501
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Website: www.nrclabs.com

QC SUMMARY REPORT

WO#: 19050346

29-May-19

Client: Medford School District
Project: 18-01 North 2019 Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-573	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/22/2019	RunNo: 1265						
Client ID: PBW	Batch ID: 573	TestNo: E200.8	E200.8	Analysis Date: 5/23/2019	SeqNo: 23287						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	0.000103									
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Sample ID: LCS-573	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/22/2019	RunNo: 1265						
Client ID: LCSW	Batch ID: 573	TestNo: E200.8	E200.8	Analysis Date: 5/23/2019	SeqNo: 23288						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.106	0.000104	0.1000	0	106	85	115				
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Sample ID: 19050346-41AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/22/2019	RunNo: 1265						
Client ID: DW Area-W Wall-Pre	Batch ID: 573	TestNo: E200.8	E200.8	Analysis Date: 5/23/2019	SeqNo: 23311						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.107	0.000104	0.1000	0.001793	105	70	130				
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Sample ID: 19050346-41AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/22/2019	RunNo: 1265						
Client ID: DW Area-W Wall-Pre	Batch ID: 573	TestNo: E200.8	E200.8	Analysis Date: 5/23/2019	SeqNo: 23312						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.109	0.000104	0.1000	0.001793	108	70	130	0.1073	2.05	20	
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Qualifiers:

* Value exceeds Maximum Contaminant Level.

H Holding times for preparation or analysis exceeded

PL Permit Limit

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

MI Recovery outside control limits due to Matrix Interference

RL Reporting Detection Limit

E Value above quantitation range

ND Not Detected at the Reporting Limit

Original



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Website: www.nrclabs.com

QC SUMMARY REPORT

WO#: 19050346

29-May-19

Client: Medford School District
Project: 18-01 North 2019 Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-584	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/23/2019	RunNo: 1292
Client ID: PBW	Batch ID: 584	TestNo: E200.8	E200.8	Analysis Date: 5/23/2019	SeqNo: 23977
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.000103

Sample ID: LCS-584	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/23/2019	RunNo: 1292
Client ID: LCSW	Batch ID: 584	TestNo: E200.8	E200.8	Analysis Date: 5/23/2019	SeqNo: 23978
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.103 0.000104 0.1000 0 103 85 115

Sample ID: 19050346-63AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/23/2019	RunNo: 1292
Client ID: Outside TA-11 Men's	Batch ID: 584	TestNo: E200.8	E200.8	Analysis Date: 5/24/2019	SeqNo: 24001
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.121 0.000104 0.1000 0.02044 101 70 130

Sample ID: 19050346-63AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/23/2019	RunNo: 1292
Client ID: Outside TA-11 Men's	Batch ID: 584	TestNo: E200.8	E200.8	Analysis Date: 5/24/2019	SeqNo: 24002
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.123 0.000104 0.1000 0.02044 102 70 130 0.1212 1.29 20

Qualifiers:

* Value exceeds Maximum Contaminant Level.

H Holding times for preparation or analysis exceeded

PL Permit Limit

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

MI Recovery outside control limits due to Matrix Interference

RL Reporting Detection Limit

E Value above quantitation range

ND Not Detected at the Reporting Limit

Original



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Website: www.nrclabs.com

QC SUMMARY REPORT

WO#: 19050346

29-May-19

Client: Medford School District
Project: 18-01 North 2019 Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-590	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/23/2019	RunNo: 1292						
Client ID: PBW	Batch ID: 590	TestNo: E200.8	E200.8	Analysis Date: 5/24/2019	SeqNo: 24005						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000103

Sample ID: LCS-590	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/23/2019	RunNo: 1292						
Client ID: LCSW	Batch ID: 590	TestNo: E200.8	E200.8	Analysis Date: 5/24/2019	SeqNo: 24006						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.104 0.000104 0.1000 0 104 85 115

Sample ID: 19050346-83AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/23/2019	RunNo: 1324						
Client ID: TA-8-Sink (Utility)	Batch ID: 590	TestNo: E200.8	E200.8	Analysis Date: 5/24/2019	SeqNo: 24513						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.136 0.000104 0.1000 0.001180 134 70 130 N

Sample ID: 19050346-83AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/23/2019	RunNo: 1324						
Client ID: TA-8-Sink (Utility)	Batch ID: 590	TestNo: E200.8	E200.8	Analysis Date: 5/24/2019	SeqNo: 24514						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.107 0.000104 0.1000 0.001180 106 70 130 0.1281 18.2 20

Qualifiers:

* Value exceeds Maximum Contaminant Level.

H Holding times for preparation or analysis exceeded

PL Permit Limit

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

MI Recovery outside control limits due to Matrix Interference

RL Reporting Detection Limit

E Value above quantitation range

ND Not Detected at the Reporting Limit

Original



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Website: www.nrclabs.com

QC SUMMARY REPORT

WO#: 19050346

29-May-19

Client: Medford School District
Project: 18-01 North 2019 Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-606	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/24/2019	RunNo: 1328
Client ID: PBW	Batch ID: 606	TestNo: E200.8	E200.8	Analysis Date: 5/25/2019	SeqNo: 24677
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.000100

Sample ID: LCS-606	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/24/2019	RunNo: 1328
Client ID: LCSW	Batch ID: 606	TestNo: E200.8	E200.8	Analysis Date: 5/25/2019	SeqNo: 24678
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.102 0.000100 0.1000 0 102 85 115

Sample ID: 19050951-01AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 5/24/2019	RunNo: 1328
Client ID: BatchQC	Batch ID: 606	TestNo: E200.8	E200.8	Analysis Date: 5/25/2019	SeqNo: 24696
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.100 0.000100 0.1000 0 100 70 130

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	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit	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.

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Page 1 of 3

Section A		Section B		Section C		Section D	
Required Client Information		Required Project Information		Invoice Information		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: 18-01 North	Company Name: Medford School District	5 Business Days (50% surcharge)				
Medford, OR 97501	Report T ron.havnear@medford.k12.or.us	Address: 815 South Oakdale Avenue	3 Business Days (75% surcharge)				
Email: ron.havnear@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): Gary Severe				Authorized Yes No			
Collected By (Sign):							
Email Report Yes No Mail Report Yes No							
Fax Report Yes No							

Section E		Analysis Requested		NRC Workorder #		NRC Sample #	
18-01 North+A23:C46				(Lab Use Only) 190503-H		(Lab Use Only)	
Sample ID	Bottle #	Matrix*	Date Collected	Time Collected	Remarks/Field Data		
A-5 - Sink (1)		DW	5/8/2019	5:25 AM		01A	
A-5 - Sink (2)		DW	5/8/2019	5:26		02A	
A-5 - Sink (3)		DW	5/8/2019	5:27		03A	
A-5 - Sink (4)		DW	5/8/2019	5:28		04A	
A-5 - Sink (5)		DW	5/8/2019	5:29		05A	
A-5 - Sink (6)		DW	5/8/2019	5:30		06A	
A-5 - Sink (7)		DW	5/8/2019	5:31		07A	
A-5 - Sink (Island)		DW	5/8/2019	5:32		08A	
between TA-5/6 - Sink (East)		DW	5/8/2019	5:34		09A	
between TA-5/6 - Sink (West)		DW	5/8/2019	5:35		10A	
A-6 - Sink (1)		DW	5/8/2019	5:37		11A	
A-6 - Sink (2)		DW	5/8/2019	5:38		12A	
A-6 - Sink (3)		DW	5/8/2019	5:39		13A	
A-6 - Sink (4)		DW	5/8/2019	5:40		14A	
A-6 - Sink (5)		DW	5/8/2019	5:41		15A	
A-6 - Sink (6)		DW	5/8/2019	5:42		16A	
A-6 - Sink (7)		DW	5/8/2019	5:43		17A	
A-6 - Sink (Island)		DW	5/8/2019	5:44		18A	
Outside Planatorium Men's Restroom - Sink (Left)		DW	5/8/2019	5:45		19A	
Outside Planatorium Men's Restroom - Sink (Center)		DW	5/8/2019	5:46		20A	
Outside Planatorium Men's Restroom - Sink (Right)		DW	5/8/2019	5:47		21A	
Outside Planatorium Women's Restroom - Sink (Left)		DW	5/8/2019	5:48		22A	
Outside Planatorium Women's Restroom - Sink (Center)		DW	5/8/2019	5:49		23A	
Outside Planatorium Women's Restroom - Sink (Right)		DW	5/8/2019	5:50		24A	
Outside S2 Men's Restroom - Sink		DW	5/8/2019	5:53		25A	



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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:	18-01 North	Company Name:	Medford School District	5 Business Days (50% surcharge)	
Medford, OR 97501		Report To	ron.havnear@medford.k12.or.us	Address:	815 South Oakdale Avenue	3 Business Days (75% surcharge)	
Email:	ron.havnear@medford.k12.or.us	Copy To	andy.chasteen@medford.k12.or.us	Medford, OR 97501		24 - 48 hours (100% surcharge)	
Phone:	541-840-4315			P.O. #	61172	Other	
Fax: 541-840-4315						Authorized Yes No	

Collected By (Print):	
Collected By (Sign):	
Email Report Yes No	Mail Report Yes No
Fax Report Yes No	

Section E Sample Information				Analysis Requested				No. of Containers	NRC Workorder # (Lab Use Only)	Remarks/Field Data	NRC Sample # (Lab Use Only)
Sample ID	Bottle #	Matrix*	Date Collected	Time Collected							
A) West Men's Rest Room - Sink		DW	5/8/2019	5:50				1	19050340		27A
A) West Women's Rest Room - Sink (Left)		DW	5/8/2019	5:50				1			28A
A) West Women's Rest Room - Sink (Right)		DW	5/8/2019	5:52				1			29A
A) Health Room Unisex Rest Room - Sink		DW	5/8/2019	5:52				1			30A
A) South Men's Rest Room - Sink		DW	5/8/2019	5:58				1			31A
A) South Women's Rest Room - Sink		DW	5/8/2019	5:58				1			32A
A) East Men's Rest Room - Sink		DW	5/8/2019	6:00				1			33A
A) East Women's Rest Room - Sink		DW	5/8/2019	6:00				1			34A
Jish Washer (DW) Area - East Wall - Pre-rinse Sink		DW	5/8/2019	6:17				1			35A
JW Area - East Wall - Pre-rinse Spray Nozzle (Left)		DW	5/8/2019	6:17				1			36A
JW Area - East Wall - Pre-rinse Spray Nozzle (Right)		DW	5/8/2019	6:17				1			37A
JW Area - West Wall - Hand Wash Sink (South West Corner)		DW	5/8/2019	6:17				1			38A
JW Area - West Wall - Pre-rinse Sink (Left)		DW	5/8/2019	6:17				1			39A
JW Area - West Wall - Spray Nozzle (Left)		DW	5/8/2019	6:17				1			40A
JW Area - West Wall - Pre-rinse Sink (Right)		DW	5/8/2019	6:21				1			41A
Kitchen - Men's Restroom - Sink		DW	5/8/2019	6:21				1			42A
Kitchen - Women's Restroom - Sink		DW	5/8/2019	6:21				1			43A
Kitchen - East Wall - Hand Wash Sink (Left)		DW	5/8/2019	6:20				1			44A
Kitchen - East Wall - Hand Wash Sink (Right)		DW	5/8/2019	6:20				1			45A
Kitchen - East Island - Hand Wash Sink (Eye Wash)		DW	5/8/2019	6:20				1			46A
Kitchen - West Wall - Hand Wash Sink		DW	5/8/2019	6:20				1			47A
Kitchen - Pizza Area (West Sink) - Hand Wash Sink		DW	5/8/2019	6:27				1			48A
cafeteria Mens Restroom - Sink (Left)		DW	5/8/2019	6:35				1			49A
cafeteria - Men's Restroom - Sink (Center)		DW	5/8/2019	6:35				1			50A
cafeteria - Men's Restroom - Sink (Right)		DW	5/8/2019	6:35				1			51A

TA-7 - Sink

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[illegible]

*Matrix: DW - Drinking Water WW - Wastewater W - Water S - Soil/Solid SL - Sludge O - Oil WP - Wipe OT - Other

Section F Relinquish/Receive

Relinquished By: Paula S. J. J. J.

Received By: *Angela Christ*
Relinquished By:

Relinquished By: _____

Received By: _____

Received By: _____
Relinquished By: Debra Crispe

Investigated by: Stacy Christie

Relinquished By: Paula S. J. J. J.

Received By: *Angela Christ*
Relinquished By:

Relinquished By: _____

Received By: _____

Received By: _____
Relinquished By: Debra Crispe

Investigated by: Stacy Christie

Temp: RM

Temp: 20°C

4°C +/- 2°C: Received on 10/10/2019

Received on	Number of Bott
-------------	----------------

Number of Bottles: _____

pH Checked: _____

pH Checked:

Received Via	UPS	FedEX	Other	Har
Payment:	<u>α</u> Invoice	Cash	VISA, M/C	Check #
				Amount

-
- 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.