



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

April 25, 2019

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

RE: 18-56 Washington 2019 Lead Testing

Order No.: 19040273

Dear Andy Chasteen:

Neilson Research Corporation received 56 sample(s) on 4/5/2019 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



**NEILSON
RESEARCH
CORPORATION**

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Case Narrative

WO#: **19040273**
Date: **4/25/2019**

CLIENT: Medford School District

Project: 18-56 Washington 2019 Lead Testing

The analyses were performed according to the guidelines in the Neilson Research Corporation Quality Assurance Program. This report contains analytical results for the sample(s) as received by the laboratory.

Neilson Research Corporation certifies that this report is in compliance with the requirements of NELAP. No unusual difficulties were experienced during analysis of this batch except as noted below or qualified with data flags on the reports.

Original



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Analytical Report

WO#: 19040273
 Date Reported: 4/25/2019

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 19040273
Received Date: 4/5/2019 10:09:00 AM
Reported Date: 4/25/2019 12:17:24 PM

Sample Information:

Lab ID: 19040273-01 Client Sample ID: Health Rm Unisex RR Sink
 Collection Date: 4/5/2019 5:58:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Health Rm 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	0.00293		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-02 Client Sample ID: 1st Flr Boys RR Across from Rm 3 Sink L
 Collection Date: 4/5/2019 6:01:00 AM Collected By:
 Matrix: Drinking Water Sample Location: 1st Flr Boys RR Across from Rm 3 Sink L

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00438		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-03 Client Sample ID: 1st Flr Boys RR Across from Rm 3 Sink C
 Collection Date: 4/5/2019 6:02:00 AM Collected By:
 Matrix: Drinking Water Sample Location: 1st Flr Boys RR Across from Rm 3 Sink C

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00397		0.000100	mg/L	1	4/8/2019	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#: 19040273
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Lab Order: 19040273
Received Date: 4/5/2019 10:09:00 AM
Reported Date: 4/25/2019 12:17:24 PM

Sample Information:

Lab ID: 19040273-04 Client Sample ID: 1st Flr Boys RR Across from Rm 3 Sink R
 Collection Date: 4/5/2019 6:02:00 AM Collected By:
 Matrix: Drinking Water Sample Location: 1st Flr Boys RR Across from Rm 3 Sink R

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00344		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-05 Client Sample ID: 1st Flr Girls RR Across from Office Sink L
 Collection Date: 4/5/2019 6:04:00 AM Collected By:
 Matrix: Drinking Water Sample Location: 1st Flr Girls RR Across from 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	0.00368		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-06 Client Sample ID: 1st Flr Girls RR Accross from Offic Sink C
 Collection Date: 4/5/2019 6:04:00 AM Collected By:
 Matrix: Drinking Water Sample Location: 1st Flr Girls RR Accross from Offic Sink C

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00277		0.000100	mg/L	1	4/8/2019	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: 19040273
Received Date: 4/5/2019 10:09:00 AM
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Sample Information:

Lab ID: 19040273-07 Client Sample ID: 1st Flr Girls RR Accross from Offic Sink R
 Collection Date: 4/5/2019 6:06:00 AM Collected By:
 Matrix: Drinking Water Sample Location: 1st Flr Girls RR Accross from Offic Sink R

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00172		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-08 Client Sample ID: 1st Flr Mens RR Across from Office Sink
 Collection Date: 4/5/2019 6:08:00 AM Collected By:
 Matrix: Drinking Water Sample Location: 1st Flr Mens RR Across from Office Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00601		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-09 Client Sample ID: 1st Flr Staff Womens RR Across Office Sink
 Collection Date: 4/5/2019 6:07:00 AM Collected By:
 Matrix: Drinking Water Sample Location: 1st Flr Staff Womens RR Across Office Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00107		0.000100	mg/L	1	4/8/2019	0.0150	A

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode
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Lab Order: 19040273
Received Date: 4/5/2019 10:09:00 AM
Reported Date: 4/25/2019 12:17:24 PM

Sample Information:

Lab ID: 19040273-10 Client Sample ID: Hand/Eye Wash Kitchen Sink South Wall
 Collection Date: 4/5/2019 6:11:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Hand/Eye Wash Kitchen Sink South Wall

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00276		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-11 Client Sample ID: Pre-rinse/Dishwasher Kitchen Sink Sprayer On
 Collection Date: 4/5/2019 6:13:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Pre-rinse/Dishwasher Kitchen Sink Sprayer Only

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000751		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-12 Client Sample ID: Hand Wash/Serving Line Kitchen Sink
 Collection Date: 4/5/2019 6:14:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Hand Wash/Serving Line Kitchen Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000568		0.000100	mg/L	1	4/8/2019	0.0150	A

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode
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Sample Information:

Lab ID: 19040273-13 Client Sample ID: Kitchen Unisex RR Sink
 Collection Date: 4/5/2019 6:15:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Kitchen 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	0.00400		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-14 Client Sample ID: LaClinica Hand Wash Sink Near Outside RR
 Collection Date: 4/5/2019 6:45:00 AM Collected By:
 Matrix: Drinking Water Sample Location: LaClinica Hand Wash Sink Near Outside RR

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000964		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-15 Client Sample ID: Room 3 Sink
 Collection Date: 4/5/2019 6:43:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 3 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00361		0.000100	mg/L	1	4/8/2019	0.0150	A

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode
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Sample Information:

Lab ID: 19040273-16 Client Sample ID: Room 5 Sink
 Collection Date: 4/5/2019 6:37:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 5 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00248		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-17 Client Sample ID: Room 6 Sink
 Collection Date: 4/5/2019 6:36:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 6 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00290		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-18 Client Sample ID: Room 7 Sink
 Collection Date: 4/5/2019 6:34:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 7 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.0127		0.000100	mg/L	1	4/8/2019	0.0150	A

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Lab Order: 19040273
Received Date: 4/5/2019 10:09:00 AM
Reported Date: 4/25/2019 12:17:24 PM

Sample Information:

Lab ID: 19040273-19 Client Sample ID: Room 8 Sink
 Collection Date: 4/5/2019 6:32:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 8 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00748		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-20 Client Sample ID: Media Center Work Rm Sink
 Collection Date: 4/5/2019 6:19:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Media Center Work Rm Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00152		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-21 Client Sample ID: Media Center Staff Unisex RR Sink
 Collection Date: 4/5/2019 6:20:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Media Center Staff 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	0.00603		0.000100	mg/L	1	4/8/2019	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
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Lab Order: 19040273
Received Date: 4/5/2019 10:09:00 AM
Reported Date: 4/25/2019 12:17:24 PM

Sample Information:

Lab ID: 19040273-22 Client Sample ID: Room 9 Sink
 Collection Date: 4/5/2019 6:26:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 9 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00348		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-23 Client Sample ID: Room 9 Unisex RR Sink L
 Collection Date: 4/5/2019 6:28:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 9 Unisex RR Sink L

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00777		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-24 Client Sample ID: Room 9 Unisex RR Sink R
 Collection Date: 4/5/2019 6:28:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 9 Unisex RR Sink R

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00340		0.000100	mg/L	1	4/8/2019	0.0150	A

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode
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Received Date: 4/5/2019 10:09:00 AM
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Sample Information:

Lab ID: 19040273-25 Client Sample ID: Boys RR Outside Rm 9 Sink L
 Collection Date: 4/5/2019 6:23:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Boys RR Outside Rm 9 Sink L

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00678		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-26 Client Sample ID: Boys RR Outside Rm 9 Sink C
 Collection Date: 4/5/2019 6:24:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Boys RR Outside Rm 9 Sink C

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00723		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-27 Client Sample ID: Boys RR Outside Rm 9 Sink R
 Collection Date: 4/5/2019 6:25:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Boys RR Outside Rm 9 Sink R

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00721		0.000100	mg/L	1	4/8/2019	0.0150	A

QUALIFIERS	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode
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Sample Information:

Lab ID: 19040273-28 Client Sample ID: Room 10 Sink
 Collection Date: 4/5/2019 6:30:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 10 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000902		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-29 Client Sample ID: Room 10 Unisex RR Sink
 Collection Date: 4/5/2019 6:30:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 10 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	0.000590		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-30 Client Sample ID: Room 11 Sink
 Collection Date: 4/5/2019 5:57:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 11 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000453		0.000100	mg/L	1	4/8/2019	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
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Sample Information:

Lab ID: 19040273-31 Client Sample ID: Room 11 Unisex RR Sink
 Collection Date: 4/5/2019 5:58:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 11 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	0.000190		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-32 Client Sample ID: Room 12 Sink
 Collection Date: 4/5/2019 6:00:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 12 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00852		0.000100	mg/L	1	4/8/2019	0.0150	A

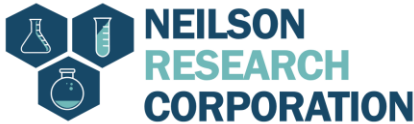
Lab ID: 19040273-33 Client Sample ID: Room 14 Sink
 Collection Date: 4/5/2019 6:05:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 14 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00149		0.000100	mg/L	1	4/8/2019	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
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 TEL: (541) 770-5678 FAX: (541) 770-2901
 Website: www.nrclabs.com

Analytical Report

WO#: 19040273
 Date Reported: 4/25/2019

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 19040273
Received Date: 4/5/2019 10:09:00 AM
Reported Date: 4/25/2019 12:17:24 PM

Sample Information:

Lab ID: 19040273-34 Client Sample ID: Room 20 Sink
 Collection Date: 4/5/2019 6:08:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 20 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00319		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-35 Client Sample ID: Room 21 Sink
 Collection Date: 4/5/2019 6:10:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 21 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00285		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-36 Client Sample ID: Room 21A Sink Left
 Collection Date: 4/5/2019 6:12:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 21A Sink Left

Trace Metals by EPA 200.8 ICP-MS								Analyst: CSB
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.317	*	0.00100	mg/L	10	4/23/2019	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

Original



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Analytical Report

WO#: 19040273
 Date Reported: 4/25/2019

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 19040273
Received Date: 4/5/2019 10:09:00 AM
Reported Date: 4/25/2019 12:17:24 PM

Sample Information:

Lab ID: 19040273-37 Client Sample ID: Room 21A Sink Right
 Collection Date: 4/5/2019 6:12:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 21A Sink Right

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00456		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-38 Client Sample ID: Room 22 Sink
 Collection Date: 4/5/2019 6:16:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 22 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000485		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-39 Client Sample ID: 2nd Flr Boys RR Across from Rm 22 Sink L
 Collection Date: 4/5/2019 6:19:00 AM Collected By:
 Matrix: Drinking Water Sample Location: 2nd Flr Boys RR Across from Rm 22 Sink L

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00212		0.000100	mg/L	1	4/8/2019	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#: **19040273**
 Date Reported: **4/25/2019**

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 19040273
Received Date: 4/5/2019 10:09:00 AM
Reported Date: 4/25/2019 12:17:24 PM

Sample Information:

Lab ID: 19040273-40 Client Sample ID: 2nd Flr Roys RR Across from Rm 22 Sink C
 Collection Date: 4/5/2019 6:19:00 AM Collected By:
 Matrix: Drinking Water Sample Location: 2nd Flr Roys RR Across from Rm 22 Sink C

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000806		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-41 Client Sample ID: 2nd Flr Boys RR Across from Rm 22 Sink R
 Collection Date: 4/5/2019 6:19:00 AM Collected By:
 Matrix: Drinking Water Sample Location: 2nd Flr Boys RR Across from Rm 22 Sink R

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000936		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-42 Client Sample ID: Room 23 Sink
 Collection Date: 4/5/2019 6:53:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 23 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.0156	*	0.000100	mg/L	1	4/8/2019	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#: 19040273
 Date Reported: 4/25/2019

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 19040273
Received Date: 4/5/2019 10:09:00 AM
Reported Date: 4/25/2019 12:17:24 PM

Sample Information:

Lab ID: 19040273-43 Client Sample ID: 2nd Flr Girls RR Across from Rm 23 Sink L
 Collection Date: 4/5/2019 6:27:00 AM Collected By:
 Matrix: Drinking Water Sample Location: 2nd Flr Girls RR Across from Rm 23 Sink L

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00194		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-44 Client Sample ID: 2nd Flr Girls RR Across from Rm 23 Sink C
 Collection Date: 4/5/2019 6:27:00 AM Collected By:
 Matrix: Drinking Water Sample Location: 2nd Flr Girls RR Across from Rm 23 Sink C

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00157		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-45 Client Sample ID: 2nd Flr Girls RR Across from Rm 23 Sink R
 Collection Date: 4/5/2019 6:27:00 AM Collected By:
 Matrix: Drinking Water Sample Location: 2nd Flr Girls RR Across from Rm 23 Sink R

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00106		0.000100	mg/L	1	4/8/2019	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#: 19040273
 Date Reported: 4/25/2019

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Lab Order: 19040273
Received Date: 4/5/2019 10:09:00 AM
Reported Date: 4/25/2019 12:17:24 PM

Sample Information:

Lab ID: 19040273-46 Client Sample ID: Room 24 Sink
 Collection Date: 4/5/2019 6:29:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 24 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000429		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-47 Client Sample ID: Room 25 Sink
 Collection Date: 4/5/2019 6:31:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 25 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000657		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-48 Client Sample ID: Room 26 Sink
 Collection Date: 4/5/2019 6:32:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 26 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.0224	*	0.000100	mg/L	1	4/8/2019	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#: 19040273
 Date Reported: 4/25/2019

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 19040273
Received Date: 4/5/2019 10:09:00 AM
Reported Date: 4/25/2019 12:17:24 PM

Sample Information:

Lab ID: 19040273-49 Client Sample ID: Room 27 Sink
 Collection Date: 4/5/2019 6:34:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 27 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00344		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-50 Client Sample ID: Room 28 Sink
 Collection Date: 4/5/2019 6:37:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 28 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00607		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-51 Client Sample ID: Room 29 Sink
 Collection Date: 4/5/2019 6:38:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 29 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00645		0.000100	mg/L	1	4/8/2019	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#: 19040273
 Date Reported: 4/25/2019

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 19040273
Received Date: 4/5/2019 10:09:00 AM
Reported Date: 4/25/2019 12:17:24 PM

Sample Information:

Lab ID: 19040273-52 Client Sample ID: Girls RR Across from Rm 29 Sink L
 Collection Date: 4/5/2019 6:43:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Girls RR Across from Rm 29 Sink L

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00176		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-53 Client Sample ID: Girls RR Across from Rm 29 Sink C
 Collection Date: 4/5/2019 6:43:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Girls RR Across from Rm 29 Sink C

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00737		0.000100	mg/L	1	4/8/2019	0.0150	A

Lab ID: 19040273-54 Client Sample ID: Girls RR Across from Rm 29 Sink R
 Collection Date: 4/5/2019 6:43:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Girls RR Across from Rm 29 Sink R

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00170		0.000100	mg/L	1	4/8/2019	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#: 19040273
 Date Reported: 4/25/2019

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 19040273
Received Date: 4/5/2019 10:09:00 AM
Reported Date: 4/25/2019 12:17:24 PM

Sample Information:

Lab ID: 19040273-55 Client Sample ID: Room 30 Sink
 Collection Date: 4/5/2019 6:45:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 30 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00708		0.000100	mg/L	1	4/8/2019	0.0150	A

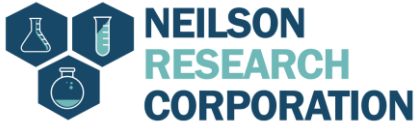
Lab ID: 19040273-56 Client Sample ID: Room 31 Sink
 Collection Date: 4/5/2019 6:47:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 31 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: JWC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00818		0.000100	mg/L	1	4/8/2019	0.0150	A

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

Results are out of the EPA limits

Original



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QC SUMMARY REPORT

WO#: 19040273
 25-Apr-19

Client: Medford School District
Project: 18-56 Washington 2019 Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-109	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/8/2019	RunNo: 256						
Client ID: PBW	Batch ID: 109	TestNo: E200.8	E200.8	Analysis Date: 4/8/2019	SeqNo: 3729						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.000100									

Sample ID: LCS-109	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/8/2019	RunNo: 256						
Client ID: LCSW	Batch ID: 109	TestNo: E200.8	E200.8	Analysis Date: 4/8/2019	SeqNo: 3730						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.101	0.000100	0.1000	0	101	85	115				

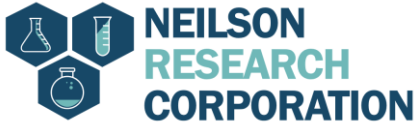
Sample ID: 19040273-20AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/8/2019	RunNo: 256						
Client ID: Media Center Work	Batch ID: 109	TestNo: E200.8	E200.8	Analysis Date: 4/8/2019	SeqNo: 3753						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.0971	0.000100	0.1000	0.001521	95.6	70	130				

Sample ID: 19040273-20AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/8/2019	RunNo: 256						
Client ID: Media Center Work	Batch ID: 109	TestNo: E200.8	E200.8	Analysis Date: 4/8/2019	SeqNo: 3754						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.102	0.000100	0.1000	0.001521	100	70	130	0.09708	4.51	20	

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



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QC SUMMARY REPORT

WO#: 19040273
 25-Apr-19

Client: Medford School District
Project: 18-56 Washington 2019 Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-110	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/8/2019	RunNo: 256						
Client ID: PBW	Batch ID: 110	TestNo: E200.8	E200.8	Analysis Date: 4/8/2019	SeqNo: 3757						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.000100									

Sample ID: LCS-110	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/8/2019	RunNo: 256						
Client ID: LCSW	Batch ID: 110	TestNo: E200.8	E200.8	Analysis Date: 4/8/2019	SeqNo: 3758						
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				

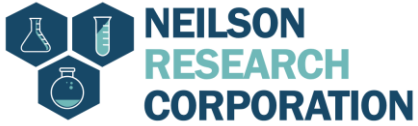
Sample ID: 19040273-40AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/8/2019	RunNo: 256						
Client ID: 2nd Flr Roys RR Acr	Batch ID: 110	TestNo: E200.8	E200.8	Analysis Date: 4/8/2019	SeqNo: 3781						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.0969	0.000100	0.1000	0.0008060	96.0	70	130				

Sample ID: 19040273-40AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/8/2019	RunNo: 256						
Client ID: 2nd Flr Roys RR Acr	Batch ID: 110	TestNo: E200.8	E200.8	Analysis Date: 4/8/2019	SeqNo: 3782						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.0890	0.000100	0.1000	0.0008060	88.2	70	130	0.09685	8.41	20	

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



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QC SUMMARY REPORT

WO#: 19040273
 25-Apr-19

Client: Medford School District
Project: 18-56 Washington 2019 Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-111	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/8/2019	RunNo: 256						
Client ID: PBW	Batch ID: 111	TestNo: E200.8	E200.8	Analysis Date: 4/8/2019	SeqNo: 3785						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.000100									

Sample ID: LCS-111	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/8/2019	RunNo: 256						
Client ID: LCSW	Batch ID: 111	TestNo: E200.8	E200.8	Analysis Date: 4/8/2019	SeqNo: 3786						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.103	0.000100	0.1000	0	103	85	115				

Sample ID: 19040273-56AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/8/2019	RunNo: 256						
Client ID: Room 31 Sink	Batch ID: 111	TestNo: E200.8	E200.8	Analysis Date: 4/8/2019	SeqNo: 3805						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.112	0.000100	0.1000	0.008175	104	70	130				

Sample ID: 19040273-56AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/8/2019	RunNo: 256						
Client ID: Room 31 Sink	Batch ID: 111	TestNo: E200.8	E200.8	Analysis Date: 4/8/2019	SeqNo: 3806						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.103	0.000100	0.1000	0.008175	95.0	70	130	0.1119	8.06	20	

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

Room	Matrix	Sample	Date	Time	Print	Sign
Girl's Restroom Across From Room 29 - Sink (Center)	DW	51417	4/5/2019	10:09	Mike Medel	[Signature]
Girl's Restroom Across From Room 29 - Sink (Right)	DW	51418	4/5/2019	10:09		
Room 30 - Sink	DW	51419	4/5/2019	10:09		
Room 31 - Sink	DW	51420	4/5/2019	10:09		

Section F
 Relinquish/Receive
 Relinquished By: [Signature]
 Received By: [Signature]
 Relinquished By:
 Received By:
 Relinquished By:
 Received By Laboratory: Denise Neal

Section G
 Lab Use Only
 Temp: 4°C +/- 2°C: Yes No
 Received on Ice: Yes No
 Number of Bottles Received: 516
 pH Checked: NA
 COC Seals Intact: Yes No
 Field Blank Included: Yes No

Payment: Invoice Cash UPS VISA, M/C Check # Amount

**NEILSON RESEARCH CORPORATION (NRC)
 STANDARD TERMS AND CONDITIONS**

Unless otherwise agreed in a formal contract, services provided by NRC are expressly limited to the terms and conditions stated herein.

Confidentiality: Strict confidentiality is maintained in all of our dealing with clients. Confidentiality agreements, therefore, are signed willingly. In any instance where information is subpoenaed and must be released to a regulatory or legal body, the client is promptly notified. Likewise, the client agrees to respect all such relationships of trust. Client agrees not to use NRC's name and/or data in any manner which might cause harm to the company's reputation and/or business.

Payment Terms: Payment in advance is required for all clients except those whose credit has been established with our company. For clients with NRC-approved credit, payment terms are net balance due 30 days from the date of invoice, after which time a 1% per month late charge is added to all unpaid balances. NRC has the right to ask for payment in advance if the established payment terms are not adhered to. In the event of default in payment for services rendered, the client is responsible for reasonable collection charges including any court costs and attorney's fees incurred by NRC.

Billing: All fees are charged or billed directly to the client. The billing of a third party is not accepted without a signed statement in which the third party acknowledges and accepts payment responsibility. (Note: NRC is not responsible for re-collecting samples whose holding times have exceeded due to late or unauthorized requests for third-party billing). It is necessary for us to assume that the paperwork submitted with a sample describes the testing protocol desired. Any changes to this protocol must be submitted to NRC in writing. However, if changes are made after the originally requested testing is initiated or has been completed, the client must accept payment responsibility. We cannot be responsible for holding times that are exceeded due to such changes. Please send all requests for changes marked: "Client Service—URGENT!" Our fax number is (541) 770-2901.

Fee Discounts: Economy-of-scale discounts are available and are determined by the number of samples and the nature and spectrum of the requested analyses. For established clients, discount rates are reevaluated annually, and a new rate is applied to future invoices based upon the previous year's volume of work, type of analyses, ease of scheduling, and work continuity. For clients with intermittent analytical needs, discounts may be extended based upon the quantity of work submitted at one time (\$1000-\$4900 = 5/10 net 30, \$5000+ = 10/10 net 30). All discounts are contingent upon meeting payment terms. NRC reserves the right to drop discounts on late payments. No discounts apply to services provided by hourly rate, supplies, equipment used, subcontractors, etc.

Rush Analyses: A surcharge is added to the list fee if rapid turnaround time (TAT) is requested. The surcharge for rush TAT will be List x 1.5 for 5-day TAT, List x 1.75 for 3-day TAT, List x 2 for 1-2 business days, and List x 3 for weekends and holidays. Standard TAT is 10 working days. Rush analysis service is contingent upon laboratory workload and must be prearranged with NRC. However, any sample delivered after 3:00 p.m. will not be entered in to our rush analyses handling system until the next business day.

Warranty and Limits of Liability: In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied. We disclaim any other warranties, expressed or implied, including a Warranty of Fitness for Particular Purpose and Warranty of Merchantability. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by the company which includes any condition that varies from this Standard Terms and Conditions, and NRC hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Retention of Samples: After the analytical results have been reported to the address indicated on the reverse of this form, samples are routinely retained in our storage facilities according to the following schedule. Hazardous samples will be picked up by the client or returned to the client immediately after analysis. Prior arrangements must be made if samples are to be held for periods longer than those indicated. NRC may charge a monthly fee for long-term storage. Unrefrigerated long-term storage is available at \$10.00 per sample per month.

Retention Time
 (Client deliver and pick up)
 Hazardous None
 All other samples 1 month
 (Note: Water tested for Total Coliforms is discarded immediately after the analysis)

Retention of Reports: After analytical results have been reported to the client, NRC shall retain copies of such analytical reports for a minimum of five years. If a client requests additional copies of such analytical reports during the retention period, an additional charge will apply for the preparation and printing of such reports.

Sample Containers/Sample Collection: We will provide and ship the appropriate sample containers to our clients to return to NRC for analysis, at no charge, via non-priority shipping status. Clients requesting overnight or rush delivery of sample containers will be invoiced for the associated charges. NRC personnel are available for the on-site collection of samples and can explain sample collection procedures and techniques to clients. It is the responsibility of the client to ensure proper sampling and to bear the cost of delivering samples to the laboratory under the proper storage/preservation conditions. We cannot be held responsible for sample integrity unless the sampling has been performed by a member of our staff.

Analytical Service Orders: Requests for analytical services may be made by telephone, fax, or in writing. The client must confirm all requests for services in writing. We cannot be responsible for holding times that are exceeded for samples delivered on weekends or after 5:00 p.m. on weekdays if delivery is made without prior notification and approval. NRC reserves the right to refuse to proceed with an analytical request if the client fails to provide acceptable written analytical request or to establish a customer credit agreement.

Prior to submission of environmental samples, the client should develop an appropriate QA/QC plan. This plan should identify, among other items the intent of the project, sample collection and preservation requirements, types of QC samples that are required (e.g. matrix spikes, matrix spike duplicates, field blanks,

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- 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.