

April 10, 2019

Andy Chasteen Medford School District 815 S Oakdale Ave Medford, OR 97501

TEL: 541-842-3646 FAX: 541-842-1160

RE: 18-32 Jefferson 2019 Lead Testing Order No.: 19040167

Dear Andy Chasteen:

Neilson Research Corporation received 51 sample(s) on 4/3/2019 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

Tampa Spredeman

Tamra Schmedemann Senior Project Manager

245 S Grape St Medford, OR 97501



Case Narrative

WO#: **19040167**Date: **4/10/2019**

CLIENT: Medford School District

Project: 18-32 Jefferson 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 Report

WO#: **19040167**Date Reported: **4/10/2019**

Medford School District 815 S Oakdale Ave Medford , OR 97501 **Lab Order:** 19040167

Received Date: 4/3/2019 10:20:00 AM

Reported Date:

Room 18 Sink

Sample Information:

Lab ID: 19040167-01 Client Sample ID:

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Room 18 Sink

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS Date NELAP Analyses Result Qual MRL Units DF MCL Analyzed Status 0.000791 0.000100 mg/L 4/4/2019 Lead 0.0150 Α

Lab ID: 19040167-02 Client Sample ID: Room 19 Sink

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Room 19 Sink

Analyst; Trace Metals by EPA 200.8 ICP-MS **Date** NELAP MRL Analyses Result Qual Units DF MCL Analyzed **Status** 4/4/2019 Lead 0.00366 0.000100 0.0150 Α mg/L

Lab ID: 19040167-03 Client Sample ID: Room 20 Sink

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Room 20 Sink

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual MRL Units DF Analyzed MCL Status Lead 0.000385 0.000100 mg/L 4/4/2019 0.0150

Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting LimitR 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 comtrol limits due to Matrix Interference

PL Permit Limit

Results above the Epa limit



Analytical Report

WO#: 19040167 Date Reported: 4/10/2019

Medford School District 815 S Oakdale Ave Medford, OR 97501

Lab Order: 19040167

Received Date: 4/3/2019 10:20:00 AM

Reported Date:

Sample Information:

Lab ID: 19040167-04 Client Sample ID:

> 4/3/2019 Source:

Boys RR 22A Sink Left

Collection Date:

Matrix: Drinking Water Sample Location: Boys RR 22A Sink Left

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS **Date** NELAP Analyses Result Qual MRL Units DF MCL Analyzed Status 0.00113 Lead 0.000100 4/4/2019 0.0150 Α mg/L

Lab ID: 19040167-05 Client Sample ID: Boys RR 22A Sink Center

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Boys RR 22A Sink Center

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS **Date** NELAP MRL Analyses Result Qual Units DF MCL Analyzed **Status** 4/4/2019 Lead 0.000852 0.000100 1 0.0150 Α mg/L

Lab ID: 19040167-06 Client Sample ID: Boys RR 22A Sink Right

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Boys RR 22A Sink Right

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual MRL Units DF Analyzed MCL Status Lead 0.000699 0.000100 mg/L 4/4/2019 0.0150

Value exceeds Maximum Contaminant Level.

Е Value above quantitation range

Analyte detected below quantitation limits

Not Detected at the Reporting Limit RPD outside accepted recovery limits C1 Sample container temperature is out of limit as specified at testcode

Н Holding times for preparation or analysis exceeded

Recovery outside comtrol limits due to Matrix Interference MI

Permit Limit PL

Results above the Epa limit



Analytical Report

WO#: 19040167 Date Reported: 4/10/2019

Medford School District 815 S Oakdale Ave Medford, OR 97501

Lab Order: 19040167

Received Date: 4/3/2019 10:20:00 AM

Reported Date:

Sample Information:

Matrix:

Lab ID: 19040167-07 Client Sample ID:

Room 22 Sink

Collection Date: 4/3/2019

Source:

Matrix: Drinking Water Sample Location: Room 22 Sink

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS Date NELAP Analyses Result Qual MRL Units DF MCL Analyzed Status 0.00135 0.000100 mg/L 4/4/2019 Lead 0.0150 Α

Lab ID: 19040167-08 Client Sample ID: Room 23 Sink

Collection Date: 4/3/2019

> Drinking Water Sample Location: Room 23 Sink

Source:

Analyst; Trace Metals by EPA 200.8 ICP-MS **Date** NELAP MRL Analyses Result Qual Units DF MCL Analyzed **Status** 4/4/2019 Lead 0.00436 0.000100 0.0150 Α mg/L

Lab ID: 19040167-09 Client Sample ID: Room 24 Sink

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Room 24 Sink

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual MRL Units DF Analyzed MCL Status Lead 0.00759 0.000100 mg/L 4/4/2019 0.0150

Value exceeds Maximum Contaminant Level.

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

Е Value above quantitation range

Н Holding times for preparation or analysis exceeded Recovery outside comtrol limits due to Matrix Interference MI

Analyte detected below quantitation limits Not Detected at the Reporting Limit

Permit Limit PL

RPD outside accepted recovery limits

Results above the Epa limit



Analytical Report

WO#: 19040167 Date Reported: 4/10/2019

Medford School District 815 S Oakdale Ave Medford, OR 97501

Lab Order: 19040167

Received Date: 4/3/2019 10:20:00 AM

Reported Date:

Sample Information:

Lab ID: 19040167-10

Trace Metals by EPA 200.8 ICP-MS

Client Sample ID:

Room 25 Sink

Collection Date: 4/3/2019 Source:

Room 25 Sink

Matrix: Drinking Water Sample Location:

> Analyst; JWC

> > DF

NELAP MCL Status

Analyses Lead

Qual MRL Units mg/L

4/4/2019 0.0150

Α

Lab ID:

19040167-11

Client Sample ID:

0.000100

MRL

Room 26 Sink

Collection Date:

4/3/2019

Source:

DF

Matrix:

Trace Metals by EPA 200.8 ICP-MS

Drinking Water

Sample Location:

Qual

Qual

Room 26 Sink Analyst;

Date

Analyzed

NELAP MCL

Status

Lead

Analyses

Result 0.0219

Result

0.000903

Result

0.00152

0.000100

mg/L

Units

4/4/2019

Date

Analyzed

0.0150

Α

Lab ID:

Matrix:

19040167-12

Drinking Water

Client Sample ID:

Girls RR 26A Across Frm 29 Sink R

Collection Date:

4/3/2019

Source: Sample Location:

Units

mg/L

Girls RR 26A Across Frm 29 Sink R

Trace Metals by EPA 200.8 ICP-MS

MRL

0.000100

Analyst; JWC

DF

Date

Analyzed

4/4/2019

MCL

0.0150

NELAP Status

Analyses Lead

Value exceeds Maximum Contaminant Level.

RPD outside accepted recovery limits

Е Value above quantitation range Analyte detected below quantitation limits Н

Not Detected at the Reporting Limit

Holding times for preparation or analysis exceeded

Sample container temperature is out of limit as specified at testcode

Recovery outside comtrol limits due to Matrix Interference MI Permit Limit PL

C1

Results above the Epa limit



Analytical Report

WO#: **19040167**Date Reported: **4/10/2019**

Medford School District 815 S Oakdale Ave Medford , OR 97501 **Lab Order:** 19040167

Received Date: 4/3/2019 10:20:00 AM

Girls RR 26A Across Frm 29 Sink C

Reported Date:

Sample Information:

Lab ID: 19040167-13 Client Sample ID:

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Girls RR 26A Across Frm 29 Sink C

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS Date NELAP Analyses Result Qual MRL Units DF MCL Analyzed Status 0.000785 4/4/2019 Lead 0.000100 0.0150 Α mg/L

Lab ID: 19040167-14 Client Sample ID: Girls RR 26A Across Frm 29 Sink L

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Girls RR 26A Across Frm 29 Sink L

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS **Date** NELAP MRL Analyses Result Qual Units DF MCL Analyzed **Status** 4/4/2019 Lead 0.00213 0.000100 0.0150 Α mg/L

Lab ID: 19040167-15 Client Sample ID: Room 27 Sink

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Room 27 Sink

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual MRL Units DF Analyzed MCL Status Lead 0.000824 0.000100 mg/L 4/4/2019 0.0150

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 comtrol limits due to Matrix Interference

PL Permit Limit

Results above the Epa limit



Analytical Report

WO#: 19040167 Date Reported: 4/10/2019

Medford School District 815 S Oakdale Ave Medford, OR 97501

Lab Order: 19040167

Received Date: 4/3/2019 10:20:00 AM

Date

Analyzed

4/4/2019

Date

Analyzed

4/4/2019

Reported Date:

Sample Information:

Analyses

Matrix:

Analyses

Matrix:

Lead

Lead

Lab ID: 19040167-16

Trace Metals by EPA 200.8 ICP-MS

Client Sample ID:

Room 28 Sink

Collection Date: 4/3/2019 Source:

Qual

Room 28 Sink

Units

mg/L

Units

mg/L

Matrix: Drinking Water Sample Location:

Result

0.000402

Result

0.000213

Result

Analyst;

DF

NELAP MCL Status

> 0.0150 Α

Lab ID: 19040167-17 Client Sample ID:

Sample Location:

MRL

0.000100

Room 29 Sink

Source:

Room 29 Sink

Trace Metals by EPA 200.8 ICP-MS

4/3/2019

Drinking Water

Drinking Water

Analyst;

DF

0.0150

NELAP MCL **Status**

Α

Lead

Collection Date:

Client Sample ID:

Sample Location:

MRL

MRL

0.000100

Lab ID: 19040167-18

Qual

Room 30 Sink

Collection Date: 4/3/2019 Source:

Room 30 Sink

Trace Metals by EPA 200.8 ICP-MS

Units

Analyst; JWC Date DF Analyzed MCL

NELAP Status

Analyses

Qual 0.00200 0.000100

mg/L

4/4/2019

0.0150

Value exceeds Maximum Contaminant Level.

Е Value above quantitation range

Analyte detected below quantitation limits

Not Detected at the Reporting Limit

RPD outside accepted recovery limits

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

Н Holding times for preparation or analysis exceeded

Recovery outside comtrol limits due to Matrix Interference MI

Permit Limit PL

Results above the Epa limit



Analytical Report

WO#: 19040167 Date Reported: 4/10/2019

Medford School District 815 S Oakdale Ave Medford, OR 97501

Lab Order: 19040167

Received Date: 4/3/2019 10:20:00 AM

Reported Date:

Sample Information:

Analyses

Matrix:

Analyses

Matrix:

Lab ID: 19040167-19 Client Sample ID:

Room 31 Sink

Collection Date: 4/3/2019

Trace Metals by EPA 200.8 ICP-MS

Source:

Qual

Room 31 Sink

Units

Units

Matrix: Drinking Water Sample Location:

Result

Analyst; JWC

DF

Date NELAP MCL Analyzed Status

0.0101 0.000100 mg/L 4/4/2019 Lead 0.0150 Α

MRL

Lab ID: 19040167-20

Trace Metals by EPA 200.8 ICP-MS

Client Sample ID:

Sample Location:

Room 32 Sink

Source:

Collection Date: 4/3/2019 Drinking Water

Drinking Water

Room 32 Sink

Analyst;

DF

Date

Analyzed

NELAP MCL **Status**

4/4/2019 Lead 0.000663 0.000100 0.0150 Α mg/L

MRL

Lab ID: 19040167-21 Client Sample ID:

Sample Location:

Room 33 Sink

Collection Date: 4/3/2019 Source:

Qual

Room 33 Sink

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS

Result

Date **NELAP** Analyses Result Qual MRL Units DF Analyzed MCL Status Lead 0.00172 0.000100 mg/L 4/4/2019 0.0150

Value exceeds Maximum Contaminant Level.

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

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

Analyte detected below quantitation limits

Recovery outside comtrol limits due to Matrix Interference MI Permit Limit PL

Not Detected at the Reporting Limit RPD outside accepted recovery limits

Results above the Epa limit



Analytical Report

WO#: 19040167 Date Reported: 4/10/2019

Medford School District 815 S Oakdale Ave Medford, OR 97501

Lab Order: 19040167

Received Date: 4/3/2019 10:20:00 AM

Reported Date:

Sample Information:

Analyses

Analyses

Lead

Lab ID: 19040167-22 Client Sample ID:

Room 34 Sink

Collection Date: 4/3/2019

Source:

Matrix: Drinking Water Room 34 Sink Sample Location:

Result

Trace Metals by EPA 200.8 ICP-MS

Analyst;

Date NELAP Result Qual MRL Units DF MCL Analyzed Status 0.000756 4/4/2019 0.000100 0.0150 Α mg/L

Lab ID: 19040167-23 Unisex RR 34A Near Rm 34 Sink Client Sample ID:

Collection Date: 4/3/2019

JWC

Unisex RR 34A Near Rm 34 Sink Matrix: Drinking Water Sample Location:

Qual

Source:

Trace Metals by EPA 200.8 ICP-MS

Units

Analyst;

DF

Date NELAP MCL Analyzed **Status**

4/4/2019 Lead 0.000632 0.000100 0.0150 Α mg/L

MRL

Lab ID: Unisex RR 35B Near Rm 35 Sink 19040167-24 Client Sample ID:

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Unisex RR 35B Near Rm 35 Sink

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS NELAP Date Analyses Result Qual MRL Units DF Analyzed MCL **Status** Lead 0.00110 0.000100 mg/L 4/4/2019 0.0150

Value exceeds Maximum Contaminant Level.

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

Е Value above quantitation range

Н Holding times for preparation or analysis exceeded

Analyte detected below quantitation limits Not Detected at the Reporting Limit

Recovery outside comtrol limits due to Matrix Interference MI Permit Limit PL

RPD outside accepted recovery limits

Results above the Epa limit



Analytical Report

WO#: 19040167 Date Reported: 4/10/2019

Medford School District 815 S Oakdale Ave Medford, OR 97501

Lab Order: 19040167

Received Date: 4/3/2019 10:20:00 AM

Reported Date:

Sample Information:

Lab ID: 19040167-25 Client Sample ID:

Room 35 Sink

Collection Date: 4/3/2019

Source:

Room 35 Sink

Matrix: Drinking Water Sample Location: Analyst; Trace Metals by EPA 200.8 ICP-MS

Date NELAP Analyses Result Qual MRL Units DF MCL Analyzed Status 0.000571 Lead 0.000100 4/4/2019 0.0150 mg/L

Lab ID: 19040167-26 Womens RR 3A Across Frm Main Office Sink Client Sample ID:

Collection Date: 4/3/2019 Source:

Womens RR 3A Across Frm Main Office Sink Matrix: Drinking Water Sample Location:

JWC Analyst; Trace Metals by EPA 200.8 ICP-MS **Date** NELAP MRL Analyses Result Qual Units DF MCL Analyzed **Status** 4/4/2019 Lead 0.00154 0.000100 0.0150 Α mg/L

Lab ID: Unisex RR 3B Across Frm Main Office Sink 19040167-27 Client Sample ID:

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Unisex RR 3B Across Frm Main Office Sink

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Analyses Result Qual MRL Units DF Analyzed MCL Status Lead 0.00504 0.000100 mg/L 4/4/2019 0.0150

Value exceeds Maximum Contaminant Level.

Е Value above quantitation range

Analyte detected below quantitation limits Not Detected at the Reporting Limit

RPD outside accepted recovery limits

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

Н Holding times for preparation or analysis exceeded

Recovery outside comtrol limits due to Matrix Interference MI

Permit Limit PL

Results above the Epa limit



Analytical Report

WO#: 19040167 Date Reported: 4/10/2019

Medford School District 815 S Oakdale Ave Medford, OR 97501

Collection Date:

Lab Order: 19040167

Received Date: 4/3/2019 10:20:00 AM

Reported Date:

Sample Information:

Lab ID: 19040167-28 Client Sample ID:

> 4/3/2019 Source:

Kitchen Sink North Side Right

Matrix: Drinking Water Kitchen Sink North Side Right Sample Location:

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

Lab ID: 19040167-29 Kitchen Hand Sink South Client Sample ID:

Collection Date: 4/3/2019 Source:

Kitchen Hand Sink South Matrix: Drinking Water Sample Location:

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS **Date** NELAP MRL Analyses Result Qual Units DF MCL Analyzed **Status** 4/4/2019 0.00133 0.000100 1 0.0150 Α Lead mg/L

Lab ID: Boys RR 2A By Custodial Office Sink L 19040167-30 Client Sample ID:

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Boys RR 2A By Custodial Office Sink L

Trace Metals by EPA 200.8 ICP-MS				Α	nalyst;	JWC		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00206		0.000100	mg/L	1	4/4/2019	0.0150	Α

Value exceeds Maximum Contaminant Level.

Е Value above quantitation range

Analyte detected below quantitation limits

Not Detected at the Reporting Limit RPD outside accepted recovery limits C1 Sample container temperature is out of limit as specified at testcode

Н Holding times for preparation or analysis exceeded

Recovery outside comtrol limits due to Matrix Interference MI

Permit Limit PL

Results above the Epa limit



Analytical Report

WO#: **19040167**Date Reported: **4/10/2019**

Medford School District 815 S Oakdale Ave Medford , OR 97501 **Lab Order:** 19040167

Received Date: 4/3/2019 10:20:00 AM

Reported Date:

Sample Information:

Lab ID: 19040167-31 Client Sample ID: Boys RR 2A By Custodial Office Sink C

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Boys RR 2A By Custodial Office Sink C

JWC Analyst; Trace Metals by EPA 200.8 ICP-MS **Date** NELAP Analyses Result Qual MRL Units DF MCL Analyzed Status Lead 0.00206 0.000100 4/4/2019 0.0150 mg/L

Lab ID: 19040167-32 Client Sample ID: Boys RR 2A By Custodial Office Sink R

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Boys RR 2A By Custodial Office Sink R

JWC Analyst; Trace Metals by EPA 200.8 ICP-MS **Date** NELAP MRL Analyses Result Qual Units DF MCL Analyzed **Status** 4/4/2019 0.00130 0.000100 1 0.0150 Α Lead mg/L

Lab ID: 19040167-33 Client Sample ID: Girls RR 2B By Staff Brk Rm Sink L

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Girls RR 2B By Staff Brk Rm Sink L

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS NELAP Date Analyses Result Qual MRL Units DF Analyzed MCL Status Lead 0.00249 0.000100 mg/L 4/4/2019 0.0150

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 comtrol limits due to Matrix Interference

PL Permit Limit

Results above the Epa limit



Analytical Report

WO#: 19040167 Date Reported: 4/10/2019

Medford School District 815 S Oakdale Ave Medford, OR 97501

Lab Order: 19040167

Received Date: 4/3/2019 10:20:00 AM

Reported Date:

Sample Information:

Matrix:

Lab ID: 19040167-34 Client Sample ID:

Girls RR 2B By Staff Brk Rm Sink C

Collection Date: 4/3/2019

Source: Drinking Water Sample Location:

Girls RR 2B By Staff Brk Rm Sink C

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS Date NELAP Analyses Result Qual MRL Units DF MCL Analyzed Status Lead 0.00164 0.000100 4/4/2019 0.0150 Α mg/L

Lab ID: 19040167-35 Client Sample ID: Girls RR 2B By Staff Brk Rm Sink R

Collection Date: 4/3/2019 Source:

Girls RR 2B By Staff Brk Rm Sink R Matrix: Drinking Water Sample Location:

JWC Analyst; Trace Metals by EPA 200.8 ICP-MS **Date** NELAP MRL Analyses Result Qual Units DF MCL Analyzed **Status** 4/4/2019 Lead 0.00133 0.000100 0.0150 mg/L Α

Lab ID: 19040167-36 Client Sample ID: Media Center Store/Work Rm Sink

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Media Center Store/Work Rm Sink

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS NELAP Date Analyses Result Qual MRL Units DF Analyzed MCL **Status** Lead 0.0149 0.000100 mg/L 4/4/2019 0.0150

Value exceeds Maximum Contaminant Level.

C1 Sample container temperature is out of limit as specified at testcode Н Holding times for preparation or analysis exceeded

Е Value above quantitation range

Recovery outside comtrol limits due to Matrix Interference MI

Analyte detected below quantitation limits Not Detected at the Reporting Limit

Permit Limit PL

RPD outside accepted recovery limits

Results above the Epa limit



Analytical Report

WO#: **19040167**Date Reported: **4/10/2019**

Medford School District 815 S Oakdale Ave Medford , OR 97501 **Lab Order:** 19040167

CDC Staff Restroom Sink

Received Date: 4/3/2019 10:20:00 AM

Reported Date:

Sample Information:

Lab ID: 19040167-37 Client Sample ID:

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: CDC Staff Restroom Sink

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS Date NELAP Analyses Result Qual MRL Units DF MCL Analyzed Status 0.00103 Lead 0.000100 4/4/2019 0.0150 mg/L

Lab ID: 19040167-38 Client Sample ID: CDC White Utility Sink Near Back Door

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: CDC White Utility Sink Near Back Door

JWC Analyst; Trace Metals by EPA 200.8 ICP-MS **Date** NELAP MRL Analyses Result Qual Units DF MCL Analyzed **Status** 4/4/2019 Lead 0.00153 0.000100 0.0150 Α mg/L

Lab ID: 19040167-39 Client Sample ID: Room 6 Sink

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Room 6 Sink

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual MRL Units DF Analyzed MCL Status Lead 0.00341 0.000100 mg/L 4/4/2019 0.0150

* 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 comtrol limits due to Matrix Interference

PL Permit Limit

Results above the Epa limit



Analytical Report

WO#: 19040167 Date Reported: 4/10/2019

Medford School District 815 S Oakdale Ave Medford, OR 97501

Lab Order: 19040167

Received Date: 4/3/2019 10:20:00 AM

Reported Date:

Sample Information:

Lab ID: 19040167-40 Client Sample ID:

Room 7 Sink

Collection Date: 4/3/2019 Source:

Qual

Room 7 Sink

Matrix: Drinking Water Sample Location:

Analyst;

NELAP

Trace Metals by EPA 200.8 ICP-MS

MRL Units

DF Analyzed

JWC

Date

4/4/2019

MCL

Status

Α

Lead

Collection Date:

Analyses

0.00270

Result

Result

0.000100

0.0150

Lab ID:

19040167-41

4/3/2019

Client Sample ID:

Sample Location:

Source:

Room 9 Sink

mg/L

Room 9 Sink

Matrix: Drinking Water Trace Metals by EPA 200.8 ICP-MS

Analyst;

DF

1

NELAP **Status**

Lead

Analyses

0.00130

0.000100

MRL

Analyzed 4/4/2019

Date

MCL

0.0150 Α

Lab ID:

Matrix:

19040167-42

Drinking Water

Client Sample ID:

Boys RR 10A Across From Rm 9 Sink R

Collection Date: 4/3/2019 Source:

Qual

Qual

Sample Location:

Boys RR 10A Across From Rm 9 Sink R

Trace Metals by EPA 200.8 ICP-MS

Units

mg/L

Analyst; JWC

MCL

NELAP Status

Analyses Lead

Result 0.000865

MRL 0.000100 Units mg/L

DF

Analyzed 4/4/2019

Date

0.0150

Value exceeds Maximum Contaminant Level.

Е

Value above quantitation range

Analyte detected below quantitation limits Not Detected at the Reporting Limit

RPD outside accepted recovery limits

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

Н Holding times for preparation or analysis exceeded

Recovery outside comtrol limits due to Matrix Interference MI

Permit Limit PL

Results above the Epa limit



Analytical Report

WO#: **19040167**Date Reported: **4/10/2019**

Medford School District 815 S Oakdale Ave Medford , OR 97501 **Lab Order:** 19040167

Received Date: 4/3/2019 10:20:00 AM

Boys RR 10A Across From Rm 9 Sink C

Reported Date:

Sample Information:

Lab ID: 19040167-43 Client Sample ID:

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Boys RR 10A Across From Rm 9 Sink C

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS Date NELAP Analyses Result Qual MRL Units DF MCL Analyzed Status 0.00170 Lead 0.000100 4/4/2019 0.0150 mg/L

Lab ID: 19040167-44 Client Sample ID: Boys RR 10A Across From Rm 9 Sink L

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Boys RR 10A Across From Rm 9 Sink L

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS **Date** NELAP MRL Analyses Result Qual Units DF MCL Analyzed **Status** 4/4/2019 Lead 0.00192 0.000100 0.0150 Α mg/L

Lab ID: 19040167-45 Client Sample ID: Room 10 Sink

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Room 10 Sink

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual MRL Units DF Analyzed MCL **Status** Lead 0.0165 0.000100 mg/L 4/4/2019 0.0150

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

H Holding times for preparation or analysis exceeded

C1

MI Recovery outside comtrol limits due to Matrix Interference

Sample container temperature is out of limit as specified at testcode

PL Permit Limit

Results above the Epa limit



Analytical Report

WO#: 19040167 Date Reported: 4/10/2019

Medford School District 815 S Oakdale Ave Medford, OR 97501

Lab Order: 19040167

Received Date: 4/3/2019 10:20:00 AM

Reported Date:

Sample Information:

Matrix:

Lab ID: 19040167-46 Client Sample ID: Room 11 Sink

Collection Date: 4/3/2019

> Drinking Water Room 11 Sink Sample Location:

Source:

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS Date NELAP Analyses Result Qual MRL Units DF MCL Analyzed Status Lead 0.00209 0.000100 4/4/2019 0.0150 mg/L

Lab ID: 19040167-47 Girls RR 10B Across From Rm 9 Sink R Client Sample ID:

Collection Date: 4/3/2019 Source:

Girls RR 10B Across From Rm 9 Sink R Matrix: Drinking Water Sample Location:

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS **Date** NELAP MRL Analyses Result Qual Units DF MCL Analyzed **Status** 4/4/2019 Lead 0.00218 0.000100 0.0150 Α mg/L

Lab ID: Girls RR 10B Across From Rm 9 Sink C 19040167-48 Client Sample ID:

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Girls RR 10B Across From Rm 9 Sink C

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Analyses Result Qual MRL Units DF Analyzed MCL Status Lead 0.00166 0.000100 mg/L 4/4/2019 0.0150

Value exceeds Maximum Contaminant Level.

C1 Sample container temperature is out of limit as specified at testcode Value above quantitation range Н Holding times for preparation or analysis exceeded

Е Analyte detected below quantitation limits

Recovery outside comtrol limits due to Matrix Interference MI

Not Detected at the Reporting Limit

Permit Limit PL

RPD outside accepted recovery limits

Results above the Epa limit



Analytical Report

WO#: **19040167**Date Reported: **4/10/2019**

Medford School District 815 S Oakdale Ave Medford , OR 97501 **Lab Order:** 19040167

Received Date: 4/3/2019 10:20:00 AM

Reported Date:

Sample Information:

Lab ID: 19040167-49 Client Sample ID: Girls RR 10B Across From Rm 9 Sink L

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Girls RR 10B Across From Rm 9 Sink L

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

Lab ID: 19040167-50 Client Sample ID: Room 12 Sink

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Room 12 Sink

Analyst; Trace Metals by EPA 200.8 ICP-MS **Date** NELAP MRL Analyses Result Qual Units DF MCL Analyzed **Status** 4/4/2019 Lead 0.00163 0.000100 0.0150 Α mg/L

Lab ID: 19040167-51 Client Sample ID: Room 13 Sink

Collection Date: 4/3/2019 Source:

Matrix: Drinking Water Sample Location: Room 13 Sink

Analyst; JWC Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual MRL Units DF Analyzed MCL Status Lead 0.00214 0.000100 mg/L 4/4/2019 0.0150

Value exceeds Maximum Contaminant Level.

E Value above quantitation range

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 comtrol limits due to Matrix Interference

PL Permit Limit

Results above the Epa limit



Neilson Research Corporation

245 S Grape St Medford, OR 97501 TEL: (541) 770-5678 FAX: (541) 770-2901

Website: www.nrclabs.com

QC SUMMARY REPORT

19040167 WO#:

11-Apr-19

 $ICPMS_200.8_DW$

TestCode:

Medford School District Client:

18-32 Jefferson 2019 Lead Testing Project:

Qua %RPD RPDLimit SeqNo: 2080 RunNo: 187 %REC LowLimit HighLimit RPD Ref Val Prep Date: 4/4/2019 Analysis Date: 4/4/2019 TestCode: ICPMS_200.8 Units: mg/L SPK value SPK Ref Val E200.8 TestNo: **E200.8** PQL 0.000100 Result 9 SampType: MBLK Batch ID: 88 Sample ID: MB-88 PBW Client ID: Analyte Lead

Sample ID: LCS-88	RCS-88	SampType: LCS	TestCod	e: ICPMS_200.8	TestCode: ICPMS_200.8 Units: mg/L		Prep Date	Prep Date: 4/4/2019	_	RunNo: 187		
Client ID: LCSW	LCSW	Batch ID: 88	TestN	TestNo: E200.8	E200.8		Analysis Date: 4/4/2019	e: 4/4/201 9		SeqNo: 2081		
Analyte		Result	PQL	PQL SPK value SPK Ref Val	3PK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Lead		0.0972	0.000100	0.1000	0	97.2	85	115				
Sample ID:	Sample ID: 19040167-12AMS	SampType: MS	TestCod	e: ICPMS_200.8	TestCode: ICPMS_200.8 Units: mg/L		Prep Date	Prep Date: 4/4/2019	_	RunNo: 187		
Client ID:	Client ID: Girls RR 26A Across	Batch ID: 88	TestN	TestNo: E200.8	E200.8		Analysis Date: 4/4/2019	e: 4/4/2019	-	SeqNo: 2104	-	

Sample ID:	Sample ID: 19040167-12AMSD	SampType: MSD	TestCode:	ICPMS_200.8	TestCode: ICPMS_200.8 Units: mg/L		Prep Date	Prep Date: 4/4/2019		RunNo: 187		
Client ID:	Girls RR 26A Across	Batch ID: 88	TestNo:	FestNo: E200.8	E200.8	٩	Analysis Date:	4/4/2019		SeqNo: 2105	S	
Analyte		Result	PQL	SPK value S	SPK Ref Val	%REC	%REC LowLimit HighLimit	HighLimit F	RPD Ref Val	%RPD F	RPDLimit Qual	Qual

%RPD RPDLimit

HighLimit RPD Ref Val

LowLimit

%REC 97.9

SPK Ref Val 0.0009030

SPK value 0.1000

РΩ

Result

Analyte

Lead

0.000100

0.0988

130

2

Analyte												-	
			Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Lead			0.0985	0.000100	0.1000	0.1000 0.0009030	9.76	70	130	70 130 0.09883	0.308	20	
Qualifiers:	*	Value exceeds Maxin	Value exceeds Maximum Contaminant Level.		C1 Sample	C1 Sample container temperature is out of limit as specified at testcode	out of limit as specif	fied at testcode	ш	Value above quantitation range	on range		
,	H	Holding times for pre	Holding times for preparation or analysis exceeded		J Analyte	Analyte detected below quantitation limits	ion limits		M	Recovery outside comtrol limits due to Matrix In	trol limits due to Mat	rix In	
	ND		eporting Limit		PL Permit Limit	Limit			RL	RL Reporting Detection Limit	imit		Original

ifiers:	*	Value exceeds Maximum Contaminant Level.	CI	Sample container temperature is out of limit as specified at testcode	ш	Value above quantitation range
	Η	Holding times for preparation or analysis exceeded	_	Analyte detected below quantitation limits	\mathbb{F}	Recovery outside comtrol limits due to Ma
	g	Not Detected at the Reporting Limit	ΡĽ	Permit Limit	RL	Reporting Detection Limit



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QC SUMMARY REPORT

11-Apr-19 19040167 WO#:

> Medford School District Client:

18-32 Jefferson 2019 Lead Testing Project:

TestCode: ICPMS_200.8_DW

Sample ID: MB-90 Client ID: PBW	SampType: MBLK Batch ID: 90	TestCoc	estCode: ICPMS_200 TestNo: E200.8	TestCode: ICPMS_200.8 Units: mg/L TestNo: E200.8 E200.8		Prep Dat Analysis Dat	Prep Date: 4/4/2019 Analysis Date: 4/4/2019		RunNo: 187 SeqNo: 2108	. &	
Analyte	Result	PQL	SPK value SPK Ref Val	SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Lead	QN	0.000100									

Client ID: LCSW	Batch ID: 90	Testh	TestNo: E200.8	TestNo: E200.8 E200.8		Analysis Dat	Analysis Date: 4/4/2019		SeqNo: 2109	6	
Analyte	Result	PQL	SPK value SPK Ref Val	SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Lead	0.102	0.102 0.000100	0.1000	0	102	85	115				
Sample ID: 19040167-32AMS	SampType: MS	TestCoc	e: ICPMS_200	TestCode: ICPMS_200.8 Units: mg/L		Prep Dat	Prep Date: 4/4/2019		RunNo: 187		
Client ID: Boys RR 2A By Cust Batch ID: 90	Batch ID: 90	TestN	TestNo: E200.8	E200.8		Analvsis Dat	Analysis Date: 4/4/2019	•	SeqNo: 2132	2	

%RPD RPDLimit

HighLimit RPD Ref Val

LowLimit

%REC 0.66

SPK value SPK Ref Val

РД 0.000100

Result 0.100

Analyte Lead

0.001296

0.1000

130

Sample ID:	Sample ID: 19040167-32AMSD SampType: MSD	SampType: MSD	TestCo	de: ICPMS_20	TestCode: ICPMS_200.8 Units: mg/L		Prep Date:	e: 4/4/2019		RunNo: 187		
Client ID:	Client ID: Boys RR 2A By Cust	Batch ID: 90	Test	TestNo: E200.8	E200.8		Analysis Date:	e: 4/4/2019	•	SeqNo: 2133		
Analyte		Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Lead		0.0957	0.000100	0.1000	0.001296	94.4	70	130	0.1003	4.63	20	

Client D	Boye	Client ID: Bove BB 24 By Cliet Batch ID: 90	Batch ID: 90	TectN	TestNo: E200 8	E2008		Analysis Da	Analysis Date: 4/4/2019		SedNo: 2433	22	
	- S S	ווו בת בץ כמשנ			2021	200					2	2	
Analyte			Result	PQL		SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Lead			0.0957	0.000100	0.1000	0.001296	94.4	20	130	0.1003	4.63	20	
Oualifiers:	*	Value exceeds Maxin	Value exceeds Maximum Contaminant Level.		C1 Sample	Sample container temperature is out of limit as specified at testcode	of limit as specif	ied at testcode	m	Value above quantitation range	on range		
		H Holding times for preparation or ana ND Not Detected at the Reporting Limit	Holding times for preparation or analysis exceeded Not Detected at the Reporting Limit		J Analyte detec	Analyte detected below quantitation limits Permit Limit	limits		MI RL	MI Recovery outside comtrol limits due to Matrix In RL Reporting Detection Limit	rol limits due to Matr mit	ix In	Original
													0



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QC SUMMARY REPORT

11-Apr-19 19040167 WO#:

ICPMS 200.8 DW

TestCode:

Medford School District Client:

18-32 Jefferson 2019 Lead Testing

Project:

Qua %RPD RPDLimit SeqNo: 2136 RunNo: 187 LowLimit HighLimit RPD Ref Val Analysis Date: 4/4/2019 Prep Date: 4/4/2019 %REC TestCode: ICPMS_200.8 Units: mg/L SPK Ref Val E200.8 SPK value TestNo: **E200.8** PQL 0.000100 Result 9 SampType: MBLK Batch ID: 92 Sample ID: MB-92 PBW Client ID: Analyte Lead

Qua **RPDLimit** SeqNo: 2137 RunNo: 187 %RPD LowLimit HighLimit RPD Ref Val Analysis Date: 4/4/2019 Prep Date: 4/4/2019 115 82 %REC 92.4 TestCode: ICPMS_200.8 Units: mg/L 0 SPK Ref Val E200.8 SPK value 0.1000 TestNo: **E200.8** В 0.000100 Result 0.0924 SampType: LCS Batch ID: 92 Sample ID: LCS-92 **LCSW** Client ID: Analyte Lead

SeqNo: 2160 RunNo: 187 Analysis Date: 4/4/2019 Prep Date: 4/4/2019 FestCode: ICPMS_200.8 Units: mg/L E200.8 TestNo: **E200.8** SampType: MSD Batch ID: 92 Sample ID: 19040167-51AMSD Room 13 Sink Client ID:

Qua

RPDLimit

%RPD

HighLimit RPD Ref Val

LowLimit

%REC

SPK Ref Val

SPK value

РД

Result 0.0931

E200.8

TestNo: **E200.8**

130

2

91.0

0.002135

0.1000

0.000100

SeqNo: 2159

RunNo: 187

Prep Date: 4/4/2019 Analysis Date: 4/4/2019

TestCode: ICPMS_200.8 Units: mg/L

SampType: MS

Sample ID: 19040167-51AMS

Room 13 Sink

Client ID:

Analyte

Lead

Batch ID: 92

Qua 20 **RPDLimit** Recovery outside comtrol limits due to Matrix In %RPD 6.26 Value above quantitation range LowLimit HighLimit RPD Ref Val 0.09314 130 E M E 2 Sample container temperature is out of limit as specified at testcode %REC 85.3 Analyte detected below quantitation limits Permit Limit SPK Ref Val 0.002135 SPK value 0.1000 C1 PP ВД 0.000100 0.0875 Result Holding times for preparation or analysis exceeded Not Detected at the Reporting Limit Value exceeds Maximum Contaminant Level. * # Q Qualifiers: Analyte Lead

Original

Reporting Detection Limit

RESEARCH

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

ORPORATION

Chain of Custody Record

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

NRC Sample # S (Lab Use Only 3 Business Days (75% surcharge) 5 Business Days (50% surcharge) Rush Status (Subject to Scheduling) 24 - 48 hours (100% surcharge) 03 90 部 8 8 090 R 0 7 0 140P1 Yes Standard 10-14 Days Remarks/Field Data Authorized NRC Workorder# (Lab Use Only) Other Section D Company Name: Medford School District Address: 815 South Oakdale Avenue Analysis Requested Attention: Accounting Invoice Information Medford, OR 97501 61172 Section C P.O. # Copy To andy.chasteen@medford.k12.or.us Report Tron.havniear@medford.k12.or.us 2019 Lead Testing No. of Containers 18-32 Jefferson Collected 17:42 240 74.1 6:46 いけら 1.4% 6:35 Required Project Information 4/3/2019 4/3/2019 4/3/2019 4/3/2019 Collected 4/3/2019 4/3/2019 4/3/2019 4/3/2019 4/3/2019 4/3/2019 4/3/2019 4/3/2019 4/3/2019 4/3/2019 4/3/2019 4/3/2019 4/3/2019 4/3/2019 4/3/2019 4/3/2019 4/3/2019 4/3/2019 4/3/2019 Date Project Number: Project Name: Section B Matrix* MO DW MQ MO M MO MO MO M MO MO N NO MO M Š M M MO MO 30 Š M DINGARE 5450 2428 Bottle # 36495 56464 5,445 SHIN 144 Styl 3446 345g SHUL かずい アプラブ 14447 56453 36439 544 56430 11363 えせる LINK. かるも S Girl's Restroom (Room 26A) Across From Rm 29 - Sink (R) Girl's Restroom (Room 26A) Across From Rm 29 - Sink (C) Girl's Restroom (Room 26A) Across From Rm 29 - Sink (L) ron.havniear@medford.k12.or.us Unisex Restroom (34A - Adjacent To Room 34) - Sink Yes No Mail Report 815 South Oakdale Avenue Boy's Restroom (22A) - Sink (Center) Sample ID Boy's Restroom (22A) - Sink (Right) Boy's Restroom (22A) - Sink (Left) Required Client Information 541-840-4315 S MSD 549C Yes Yes Collected By (Print): Collected By (Sign): Section E Sample Information Medford, OR 97501 Room 19 - Sink Room 20 - Sink Room 22 - Sink Room 23 - Sink Room 30 - Sink Room 31 - Sink Room 32 - Sink Room 18 - Sink Room 24 - Sink Room 25 - Sink Room 28 - Sink Room 29 - Sink Fax Report Room 26 - Sink Room 27 - Sink Room 33 - Sink Room 34 - Sink Email Report Company: Address: Phone: Email:

A13/2019 \$\(\beta \) \$\(Unisex Restroom (35B - Adjacent To Room 35) - Sink	35) - Sink	56392	MO	4/3/2019	ららか	-						2	
TWATINK: DW - Urnking Water Ww - Waster S - Soil/Solid SL - Studge O - Oil WP - Wipe OI - Other Sign Will be Mode L - Studge O - Oil WP - Wipe OI - Other Sign Will be Mode L - Studge O - Oil WP - Wipe OI - Other Section G Lab Use Only Temp: (L/L/L/L/L/L/L/L/L/L/L/L/L/L/L/L/L/L/L/	Room 35 - Sink		Souler		4/3/2019	650	-							
The column The							-							
*** Cerior Ceive Sign Print Ceive OI WP-Wipe OI-Other Time Lab Use Only Temp: Christian Ceived on Ice: Yes No Number of Bottles Received on Ice: Yes No Suboratory: A Christian Ceived of Coc Seals Infact: Yes No Field Blank Included: Yes No Field Blank Included: Yes No Field Blank Included: Yes No Chieved Wis UPS FedEx Other Christian Coc Seals Infact: Yes No Chieve Christian							-							
Twatter: DW - Drinking Water WW - Water S - Sout Solid SL - Studge O - Cit WP - Wipe O1 - Other Sign Print Print Print Date Time L4-3-F1 /0, 20 Received on loc: Yes No Number of Bottles Received: Which we wastewater W - Water S - Sout Solid O1 - Cit WP - Wipe O1 - Other Sign LA. 2-F1 /0, 20 Received on loc: Yes No Number of Bottles Received: Print A. 3-F1 /0, 20 Received on loc: Yes No Number of Bottles Received: Print Received Vis UPS FedEX Other Vise No Number of Blank Included: Yes No FedEX Other Vise No New Yes New							-							
Total Brossley Wastewater W - Water S - SourSolid SL - Sludge O - Ciii WP - Wipe OI - Other Section G				T			_							
Trianguage We - Uninking water Ww - Wastewater W - Water S - Sout/Solid SL - Studge O - Oil WP - Wipe Ot - Other Sign Print Date Time Lab Use Only Temp: Unin Color Section G Lab Use Only Temp: Unin Color Seals Intact: Yes No Number of Bottles Received: PH Checked: COC Seals Intact: Yes No Field Blank Included: Yes No Field Blank Included: Yes No							_							
Sign Print Date Time Lab Use Only Temp: Unit Color G Lab Use Only Temp: Unit Color G Lab Use Only Temp: Unit Color Seals Intact: Yes No Number of Bottles Received: Print Lab Use Only Temp: Unit Color Seals Intact: Yes No Received Via UPS FedEX Other Vestors Received Via UPS FedEX Other V	Matrix: DW - Drinking V	Nater WW - Waste	water W -	Water S	Soil/Solid	SL - Sludge	O-OIL WIP	- Wine Of	Other					١
ceive Sign Print Lab Use Only V: V: <td>Section F</td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td>×.</td> <td></td> <td></td> <td>Conting</td> <td></td> <td></td> <td></td>	Section F					,		×.			Conting			
W. Le. M. Le. M		Sign			Print				Date	Time	Lab Use Or	VIN		
1	Relinquished By:	1	_		,	March			4-2-K	H	Temp:	200		
Seceived on Ice: Yes No Number of Bottles Received on Ice: Yes No Number of Bottles Received Number of Bottles No Number of Bottles	Received By:										100 14 001			
Secology (187) Coc Seals Intact: Yes No Field Blank Included: Yes No Received Via UPS FedEX Other Via	Relinquished By:			T							Beceived or	6	1	
Analony: Ana	Received By:	(T							Number of	100	411	
A A A A A A A A A A A A A A A A A A A	Relinquished By:			T					-		DH Checker	d.		
Received Via UPS FedEX Other	Received By Laboratory:	7			Mar	DANA O	W			1020	COC Seals	Intact: Y	oN se	×
UPS FedEX Other))									Field Blank	Included:	Yes	2
									-	Receiv				/ Han

NEILSON RESEARCH CORPORATION (NRC) STANDARD TERMS AND CONDITIONS

Amount

Check #

VISA, M/C

Cash

Payment: \ Invoice

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 subpoensed 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 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 satisfished 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 semples whose holding times have been exceeded due to late or unauthorized requests for third-party billing). It is necessary for us to assume that the paperwork abmitted with a sample describes the testing protocol describes the resting protocol describe; 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 (641) 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 involces based upon the previous year's volume of work, type of analyses, case 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 = \$170 net 30). \$5000+ = 10/10 net 30). All discounts are confingent 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, subconfractors, 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 confingent upon laboratory workload and must be prearranged with NRC. However, any sample delivered effer 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 axidusive and is given in item of all other warrantes, expressed or implied, including a Warranty of Fitness for Particular Purpose and Warranty of Merchantability. We accept no logal 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 achedule. 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.

Sample type

Hazardous None

Hazardous None

All other samples

1 month
(Note: Weter 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 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

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 involced 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 storing-processing countries.

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 to after 5:00 p.m. or weekedays if delivery is made without prior notification and approval. INRC 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 QAVQC 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,

Chain of Custody Record

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

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

ORPORATION

NEILSON RESEARCH

NRC Sample # å (Lab Use Only) 5 Business Days (50% surcharge) 3 Business Days (75% surcharge) Rush Status (Subject to Scheduling) 9 24 - 48 hours (100% surcharge) NRC Workorder # 19 DLID 01 36 30 3 9 Yes Standard 10-14 Days Authorized Remarks/Field Data Other Section D Company Name: Medford School District Report Tron.havniear@medford.k12.or.us Address: 815 South Oakdale Avenue Analysis Requested Attention: Accounting Invoice Information Copy To andy.chasteen@medford.k12.or.ulMedford, OR 97501 61172 Section C P.O. # 2019 Lead Testing No. of Containers 18-32 Jefferson 6:2040 2000 Collected 7.25 6:27 Required Project Information .30 6.38 Time 6:38 6:33 6:30 62.5 67:3 1744 14.5 14 . . 6:47 4/3/2019 6 4 9 6 4:3 Collected 4/3/2019 Project Number: Project Name: Section B Matrix* ě š Š MO MO MQ ΜQ MQ. ΝO MO DW ΜO MO MO MO MO NO. 80 Š M MO ě 5-6440 DW 157175 Girl's Restroom (Room 10B) Across From Rm 9 - Sink (Center) 52 14. 1 26138 56.797 Bottle # 26456 86873 56370 16177 56474 56448 4426 56429 56354 56439 11675 5637 56381 1347 5637 56371 14/121 5643 Girl's Restroom (Room 2B) By Staff Break Room - Sink (Center) Boy's Restroom (Room 10A) Across From Rm 9 - Sink (Center) Boy's Restroom (Room 2A) By Custodial Office - Sink (Center) Girl's Restroom (Room 2B) By Staff Break Room - Sink (Right) Boy's Restroom (Room 10A) Across From Rm 9 - Sink (Right) Women's Restroom (3A) -Sink (Across From The Main Office) Boy's Restroom (Room 2A) By Custodial Office - Sink (Right) Girl's Restroom (Room 10B) Across From Rm 9 - Sink (Right) Girl's Restroom (Room 2B) By Staff Break Room - Sink (Left) ŝ Unisex Restroom (3B) - Sink (Across From The Main Office) Boy's Restroom (Room 10A) Across From Rm 9 - Sink (Left) Boy's Restroom (Room 2A) By Custodial Office - Sink (Left) ron.havniear@medford.k12.or.us Yes No Mail Report 815 South Oakdale Avenue CDC - White Utility Sink (Near Back Door) Media Center Storage/Work Room - Sink Sample ID 541-840-4315 Fax: Kitchen - Sink (North Side - Right) Required Client Information Yes No Kitchen - Hand Sink (South) CDC Staff Restroom - Sink MSD 549C Email Report Yes Collected By (Print): Collected By (Sign): Section E Sample Information Medford, OR 97501 Fax Report Room 10 - Sink Room 11 - Sink Room 6 - Sink Room 7 - Sink Room 9 - Sink Company: Address: Phone: Email:

Girl's Restroom (Room 10B) Across From Rm 9 - Sink (Left)	S CVUN DW	4/3/2019 650	1 059				22
Room 12 - Sink	SEUST DW	-	6.5-1				2
Room 13 - Sink	WO 035.23		4/3/2019 6.15-3				N.
	MO	\vdash	-				
	MO						
	DW						
TO MANAGE TO DO THE TOTAL	MO						
Matrix: DW - Drinking Water WW - Wastewater W - Water S	iter W - Water S	- Soll/Solid SI	- Soli/Solid SL - Studge O - Oil WP - Wipe OI - Other	- Other			
Section F Relinquish/Receive		Print		Date	Time	Section G Lab Use Only	
Relinquished By:		Ross	Woulasd	9.3.19	M.1.51.6	Temp: A Lha h	
Received By:		MIT	Madel	4-3-19	7:15	4°C +/- 2°C; Yes	No.
Relinquished By:		MIL	- Wacked	4-2-19	10,75	ģ	oN X se
Received By:						Number of Bottles Received:	ved:
Refinquished By:			4			pH Checked:	
Received By Laboratory:		Nac	MAZ CIVY	4/3/19	10:30	COC Seals Intact: Yes	es No NA
						Field Blank Included:	Yes No
				100 月	Received Via	A LIPS FedEX	Other Han

NEILSON RESEARCH CORPORATION (NRC) STANDARD TERMS AND CONDITIONS

Amount

Check #

VISA, M/C

Cash

Payment: X Invoice

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 algined without in any instance where information is subpoensed 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 involve, after which time a 1½% per month late charge is added to all unpaid balances. NRC has the right to ask for payment in advance if the stabilished 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-coflecting samples whose holding times have been exceeded due to late or unauthorized requests for third-party billing). It is necessary for us to assume that the appenvoic submitted with a sample describes the testing protocol described. 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 exceeded due to such changes. Please send all requests for changes marked: Client Service—URGENT!* Our fax number is 1641/370-2901.

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 analyses, and a new rate is applied to future involces based upon the previous year's volume of work, type of analyses, ease of scheduling, and work continuity. For clients with intermitent analytical needs, discounts may be extended based upon the quantity of work submitted at one time (\$1000-\$4900 = \$/10 net 30, \$5000+ = 10/10 net 30). All discounts are confingent upon meeting payment terms. NRC reserves the right to drop discounts on late payments. No discounts apply to services provided by hourly rate, supplies, etc.

Rush Analyses: A surcharge is added to the list fee if rapid furnaround 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 westends and holidays. Standard TAT is 10 working days. Rush analysis service is confligent upon laboratory workload and must be preartenged 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 appress warranty is exclusive and is given in lieu of all 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 order section floors, and NRC hereby

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.

All other samples

(Client deliver and pick up)

Retention Time

All other samples (Note: Water tested for Total Coliforms is discarded immediately affor 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 releation 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 or states to containers to one

Sample Containers/Sample Collection: We will provide and ship the appropriate sample containers to curclients to return to NRC for analysis, at no charge, via non-priority shipping status. Clients requesting
overright or rush delivery of sample containers will be involced for the sascotisted 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 example 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.

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 500 p.m. on weekfedys 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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Website: www.nrclabs.com

Data Flags

WO#: **19040167**Date: **4/10/2019**

- 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.