



NEILSON RESEARCH CORPORATION

Environmental Testing Laboratory

6/15/2016

Dale Giovannetti
Central Point Sch. Dist/Sams Valley Elem
300 Ash St.
Central Point, OR 97502

TEL: (541) 973-3222

FAX

RE: Mae Richardson Elementary

Order No.: 1606078

Dear Dale Giovannetti:

Neilson Research Corporation received 3 sample(s) on 6/2/2016 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

Alec C Smith
Project Manager

Neilson Research Corporation

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

Analysis Report

ORELAP 100016
EPA OR0028

CLIENT: Central Point Sch. Dist/Sams Valley Elem
Project: Mae Richardson Elementary
Lab Order: 1606078

Date: 15-Jun-16

CASE NARRATIVE

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.

The lead action level for schools is 0.02 mg/L.

Neilson Research Corporation

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

Analysis Report

ORELAP 100016
EPA OR00028

Central Point Sch. Dist/Sams Valley Ele
300 Ash St.
Central Point, OR 97502

Lab Order: **1606078**
NRC Sample ID: **1606078-01A**
Collection Date: **6/2/2016 7:32:00 AM**
Received Date: **6/2/2016 10:07:00 AM**
Reported Date: **6/15/2016 3:26:36 PM**

Sample Information:

Mae Richardson Elementary

Client Sample ID: Bottle #14918
Collectors Name: Jeff
Sample Location: Playground Drinking Fountain
Source: City Water

ANALYTICAL RESULTS

Analyses	Method	NELAP		Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
		Accredited	Result						
Copper	EPA 200.8	A	0.309		0.000515	mg/L	1.3 AL	6/14/2016	OML
Lead	EPA 200.8	A	0.000821		0.000103	mg/L	0.015 AL	6/8/2016	BAR

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

Neilson Research Corporation

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Analysis Report

ORELAP 100016
EPA OR00028

Central Point Sch. Dist/Sams Valley Ele
300 Ash St.
Central Point, OR 97502

Lab Order: **1606078**
NRC Sample ID: **1606078-02A**
Collection Date: **6/2/2016 7:30:00 AM**
Received Date: **6/2/2016 10:07:00 AM**
Reported Date: **6/15/2016 3:26:36 PM**

Sample Information:

Mae Richardson Elementary

Client Sample ID: Bottle #14929
Collectors Name: Jeff
Sample Location: Commons Drinking Fountain
Source: City Water

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	EPA 200.8	A	0.0429		0.000515	mg/L	1.3 AL	6/8/2016	BAR
Lead	EPA 200.8	A	0.000600		0.000103	mg/L	0.015 AL	6/8/2016	BAR

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

Neilson Research Corporation

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Analysis Report

ORELAP 100016
EPA OR00028

Central Point Sch. Dist/Sams Valley Ele
300 Ash St.
Central Point, OR 97502

Lab Order: **1606078**
NRC Sample ID: **1606078-03A**
Collection Date: **6/2/2016 7:35:00 AM**
Received Date: **6/2/2016 10:07:00 AM**
Reported Date: **6/15/2016 3:26:36 PM**

Sample Information:

Mae Richardson Elementary

Client Sample ID: Bottle #14941
Collectors Name: Jeff
Sample Location: Staff Room Faucet
Source: City Water

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	EPA 200.8	A	0.0388		0.000515	mg/L	1.3 AL	6/8/2016	BAR
Lead	EPA 200.8	A	0.00182		0.000103	mg/L	0.015 AL	6/8/2016	BAR

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

CLIENT: Central Point Sch. Dist/Sams Valley Elem
Work Order: 1606078
Project: Mae Richardson Elementary

ANALYTICAL QC SUMMARY REPORT

TestCode: ICPMS_200.8_DW

Sample ID MB-35363	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 6/6/2016	RunNo: 87719						
Client ID: ZZZZZ	Batch ID: 35363	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 6/8/2016	SeqNo: 1308157						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Copper	ND	0.000515									
Lead	ND	0.000103									

Sample ID LCS-35363	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 6/6/2016	RunNo: 87719						
Client ID: ZZZZZ	Batch ID: 35363	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 6/8/2016	SeqNo: 1308158						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Copper	0.09441	0.000520	0.1	0	94.4	85	115				
Lead	0.09910	0.000104	0.1	0	99.1	85	115				

Sample ID 1606078-03AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 6/6/2016	RunNo: 87719						
Client ID: Bottle #14941	Batch ID: 35363	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 6/8/2016	SeqNo: 1308182						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Copper	0.1267	0.000520	0.1	0.03877	87.9	70	130				
Lead	0.09753	0.000104	0.1	0.001822	95.7	70	130				

Sample ID 1606078-03AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 6/6/2016	RunNo: 87719						
Client ID: Bottle #14941	Batch ID: 35363	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 6/8/2016	SeqNo: 1308183						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Copper	0.1275	0.000520	0.1	0.03877	88.7	70	130	0.1267	0.655	20	
Lead	0.09765	0.000104	0.1	0.001822	95.8	70	130	0.09753	0.117	20	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Minimum Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



NEILSON RESEARCH CORPORATION

LAB NRC Sample Number: 1606078-01A
Received By: Denise Neal

Date Received: 6/2/16
Time Received: 10:07 am/pm

Directions for Homeowner Tap Sample Collection Procedures

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

1. Prior arrangements will be made with you to coordinate the sample collection. Dates will be set for sample kit delivery and pick-up by water system staff.
2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. **Do not** intentionally flush the water line before the start of the 6 hour period.
3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. **Do not** remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turnoff the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. If any plumbing repairs or replacements have been done in the home since the previous sampling event, note this information on the back of this form. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call _____ at _____ if you have any questions.

TO BE COMPLETED BY RESIDENT

Water was last used: Time _____ : _____ am/pm Date 6/1/16

Sample was collected: Time 7:32 am/pm Date 6/2/16

Name of Water System: MRE PWS ID 41- _____

Sample Collected by: Soff Bottle # 14918

Address: _____ Space # _____

Faucet Location: (e.g. Kitchen Faucet) Playground Drink Fountain

I have read the above directions and have taken a tap sample in accordance with these directions.

Signature Soff Date 6-2-16



NEILSON RESEARCH CORPORATION

LAB NRC Sample Number: 1606078-02A
Received By: Denise Neal

Date Received: 6/2/16
Time Received: 10:07 (am/pm)

Directions for Homeowner Tap Sample Collection Procedures

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

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3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. **Do not** remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turnoff the water.
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5. If any plumbing repairs or replacements have been done in the home since the previous sampling event, note this information on the back of this form. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call _____ at _____ if you have any questions.

TO BE COMPLETED BY RESIDENT

Water was last used: Time _____ : _____ am/pm Date 6/1/16
 Sample was collected: Time 7:30 am/pm Date 6/2/16
 Name of Water System: MRE PWS ID 41- _____
 Sample Collected by: Self Bottle # 14929
 Address: _____ Space # _____
 Faucet Location: (e.g. Kitchen Faucet) Commons Drinking Fountain

I have read the above directions and have taken a tap sample in accordance with these directions.

Signature [Signature] Date 6-2-16



NEILSON RESEARCH CORPORATION

LAB NRC Sample Number: 1606078-03A

Received By: Tyrese Neal

Date Received: 6/2/16

Time Received: 10:07 am/pm

Directions for Homeowner Tap Sample Collection Procedures

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

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2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. **Do not** intentionally flush the water line before the start of the 6 hour period.
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5. If any plumbing repairs or replacements have been done in the home since the previous sampling event, note this information on the back of this form. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call _____ at _____ if you have any questions.

TO BE COMPLETED BY RESIDENT

Water was last used: Time _____ : _____ am/pm Date 6/1/16

Sample was collected: Time 7:35 am/pm Date 6/2/16

Name of Water System: MRE PWS ID 41- _____

Sample Collected by: Self Bottle # 14941

Address: _____ Space # _____

Faucet Location: (e.g. Kitchen Faucet) Staff Room Faucet

I have read the above directions and have taken a tap sample in accordance with these directions.

Signature [Signature] Date 6-2-16