

NEILSON RESEARCH CORPORATION

Environmental Testing Laboratory

6/24/2016

Maurene Ehlers
Spring Street Analytical
350 Spring Street
Klamath Falls, OR 97601

TEL: (541) 882-6286

FAX: (541) 882-9561

RE: Henley High School- Lead & Copper Study

Order No.: 1606794

Dear Maurene Ehlers:

Neilson Research Corporation received 5 sample(s) on 6/17/2016 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 OR00028

CLIENT: Spring Street Analytical
Project: Henley High School- Lead & Copper Study
Lab Order: 1606794

Date: 24-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.

Neilson Research Corporation

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Analysis Report

ORELAP 100016
EPA OR00028

Spring Street Analytical
350 Spring Street
Klamath Falls, OR 97601

Lab Order: 1606794
NRC Sample ID: 1606794-01A
Collection Date: 6/16/2016 10:00:00 AM
Received Date: 6/17/2016 2:25:00 PM
Reported Date: 6/24/2016 9:33:33 AM

Sample Information:

Henley High School- Lead & Copper Study

Client Sample ID: Bottle #16903
Collectors Name:
Sample Location: HHS KC-P-01 Kitchen
Source:

ANALYTICAL RESULTS

Analyses	Method	NELAP		Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
		Accredited	Result						
Copper	EPA 200.8	A	0.0430		0.000515	mg/L	1.3 AL	6/20/2016	OML
Lead	EPA 200.8	A	0.00138		0.000103	mg/L	0.020 AL	6/20/2016	OML

Notes:

ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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Analysis Report

ORELAP 100016
EPA OR00028

Spring Street Analytical
350 Spring Street
Klamath Falls, OR 97601

Lab Order: 1606794
NRC Sample ID: 1606794-02A
Collection Date: 6/16/2016 10:04:00 AM
Received Date: 6/17/2016 2:25:00 PM
Reported Date: 6/24/2016 9:33:33 AM

Sample Information:

Henley High School- Lead & Copper Study

Client Sample ID: Bottle #16859
Collectors Name:
Sample Location: HHS OC-P-02 B.K. Office
Source:

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	EPA 200.8	A	0.0251		0.000515	mg/L	1.3 AL	6/20/2016	OML
Lead	EPA 200.8	A	0.00347		0.000103	mg/L	0.020 AL	6/20/2016	OML

Notes:

ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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Analysis Report

ORELAP 100016
EPA OR00028

Spring Street Analytical
350 Spring Street
Klamath Falls, OR 97601

Lab Order: 1606794
NRC Sample ID: 1606794-03A
Collection Date: 6/16/2016 10:07:00 AM
Received Date: 6/17/2016 2:25:00 PM
Reported Date: 6/24/2016 9:33:33 AM

Sample Information:

Henley High School- Lead & Copper Study

Client Sample ID: Bottle #16825
Collectors Name:
Sample Location: HHS LC-P-03 Library
Source:

ANALYTICAL RESULTS

Analyses	Method	NELAP		Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
		Accredited	Result						
Copper	EPA 200.8	A	0.0212		0.000515	mg/L	1.3 AL	6/20/2016	OML
Lead	EPA 200.8	A	0.000595		0.000103	mg/L	0.020 AL	6/20/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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Analysis Report

ORELAP 100016
EPA OR00028

Spring Street Analytical
350 Spring Street
Klamath Falls, OR 97601

Lab Order: 1606794
NRC Sample ID: 1606794-04A
Collection Date: 6/16/2016 10:12:00 AM
Received Date: 6/17/2016 2:25:00 PM
Reported Date: 6/24/2016 9:33:33 AM

Sample Information:

Henley High School- Lead & Copper Study

Client Sample ID: Bottle #16858
Collectors Name:
Sample Location: HHS DW-P-04 DW Hall
Source:

ANALYTICAL RESULTS

Analyses	Method	NELAP		Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
		Accredited	Result						
Copper	EPA 200.8	A	0.0518		0.000515	mg/L	1.3 AL	6/20/2016	OML
Lead	EPA 200.8	A	0.000174		0.000103	mg/L	0.020 AL	6/20/2016	OML

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

Spring Street Analytical
350 Spring Street
Klamath Falls, OR 97601

Lab Order: 1606794
NRC Sample ID: 1606794-05A
Collection Date: 6/16/2016 10:15:00 AM
Received Date: 6/17/2016 2:25:00 PM
Reported Date: 6/24/2016 9:33:33 AM

Sample Information:

Henley High School- Lead & Copper Study

Client Sample ID: Bottle #16887
Collectors Name:
Sample Location: HHS DW-P-05 DW Shop
Source:

ANALYTICAL RESULTS

Analyses	Method	NELAP		Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
		Accredited	Result						
Copper	EPA 200.8	A	0.0137		0.000515	mg/L	1.3 AL	6/20/2016	OML
Lead	EPA 200.8	A	0.000187		0.000103	mg/L	0.020 AL	6/20/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

Neilson Research Corporation

CLIENT: Spring Street Analytical
Work Order: 1606794
Project: Henley High School- Lead & Copper Study

ANALYTICAL QC SUMMARY REPORT
TestCode: ICPMS_200.8_SCHOOL

Sample ID: MB-35505	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 6/19/2016	RunNo: 87945						
Client ID: ZZZZZ	Batch ID: 35505	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 6/20/2016	SeqNo: 1312511						
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-35505	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 6/19/2016	RunNo: 87945						
Client ID: ZZZZZ	Batch ID: 35505	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 6/20/2016	SeqNo: 1312512						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Copper 0.1029 0.000520 0.1 0 103 85 115
 Lead 0.09806 0.000104 0.1 0 98.1 85 115

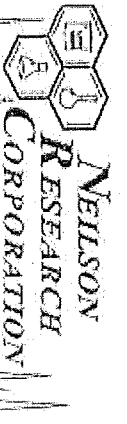
Sample ID: 1606797-02AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 6/19/2016	RunNo: 87945						
Client ID: ZZZZZ	Batch ID: 35505	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 6/20/2016	SeqNo: 1312535						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Copper 0.1464 0.000520 0.1 0.048 98.4 70 130
 Lead 0.09552 0.000104 0.1 0.0001908 95.3 70 130

Sample ID: 1606797-02AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 6/19/2016	RunNo: 87945						
Client ID: ZZZZZ	Batch ID: 35505	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 6/20/2016	SeqNo: 1312536						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Copper 0.1448 0.000520 0.1 0.048 96.8 70 130 0.1464 1.14 20
 Lead 0.09493 0.000104 0.1 0.0001908 94.7 70 130 0.09552 0.623 20

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



Environmental Testing Laboratory
 345 South Grove Street - Medford, OR 97501
 (541) 770-8878 Fax (541) 770-2901

Chain of Custody Record

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

Section A Required Client Information

Company: Spring Street Analytical
 Address: 350 Spring Street
 Klamath Falls OR 97601
 Email: waterlab@qwestoffice.net
 Phone: 541-882-6286 Fax 541-882-8561

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

Section B Required Project Information

Project Name: *Helmly High School*
 Project Number:
 Report To: Spring Street Analytical
 Copy To:

Section C Invoice Information

Attention:
 Company Name: Spring Street Analytical
 Address:
 P.O. #

Section D Rush Status (Subject to Scheduling)

Standard 10-14 Days
 5 Business Days (50% surcharge)
 3 Business Days (75% surcharge)
 24-48 hours (100% surcharge)
 Other:
 Authorized Yes No

Section E Sample Information

Sample ID	Comp/Grab	Matrix	Date Collected	Time Collected	No. of Containers	Lead / Copper	School Specials	Analysis Requested	NRC Workorder # (Lab Use Only)	NRC Sample # (Lab Use Only)
<i>HHS KC-P-01</i>	<i>16905pb</i>	DW	<i>6-16-16</i>	<i>10:10A</i>	<input checked="" type="checkbox"/>				<i>10027064</i>	<i>01</i>
<i>HHS AC-P-02</i>	<i>1685A</i>		<i>6-16-16</i>	<i>10:10A</i>	<input checked="" type="checkbox"/>					<i>02</i>
<i>HHS LC-P-03</i>	<i>168205</i>		<i>6-16-16</i>	<i>10:07A</i>	<input checked="" type="checkbox"/>					<i>03</i>
<i>HHS DW-P-04</i>	<i>16858</i>		<i>6-16-16</i>	<i>10:12A</i>	<input checked="" type="checkbox"/>					<i>04</i>
<i>HHS DW-P-05</i>	<i>16887</i>		<i>6-16-16</i>	<i>10:15A</i>	<input checked="" type="checkbox"/>					<i>05</i>

Section F Reinquinsh/Receive

Matrix: *DW - Drinking water WW - Wastewater W - Water S - Sewage Sl. - Sludge O - Oil WP - Wipe OI - Other*

Received By: *Sarrah Ramsay* Sign: *Sarrah Ramsay* Date: *6/17/16* Time: *2:25 pm*

Section G Lab Use Only

Temp: 4°C +/- 2°C Yes No
 Received on Ice: Yes No
 Number of Bottles Received:
 pH Checked:
 COC Seals Intact: Yes No
 Field Blank Included: Yes No

Payment: Invoice Cash VISA/MC Check # Amount

Received via: UPS FedEx Other Hand