



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 MS-Lead & Copper Study

Order No.: 1606798

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 MS-Lead & Copper Study
Lab Order: 1606798

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.

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Analysis Report

ORELAP 100016
EPA OR00028

Spring Street Analytical
350 Spring Street
Klamath Falls, OR 97601

Lab Order: 1606798
NRC Sample ID: 1606798-01A
Collection Date: 6/17/2016 8:30:00 AM
Received Date: 6/17/2016 2:25:00 PM
Reported Date: 6/24/2016 10:15:08 AM

Sample Information:

Henley MS-Lead & Copper Study

Client Sample ID: Bottle #16878
Collectors Name:
Sample Location: HMS-KC-P-01 Kitchen
Source:

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	EPA 200.8	A	0.0298		0.000515	mg/L	1.3 AL	6/19/2016	OML
Lead	EPA 200.8	A	0.00330		0.000103	mg/L	0.020 AL	6/19/2016	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: 1606798
NRC Sample ID: 1606798-02A
Collection Date: 6/17/2016 8:34:00 AM
Received Date: 6/17/2016 2:25:00 PM
Reported Date: 6/24/2016 10:15:08 AM

Sample Information:

Henley MS-Lead & Copper Study

Client Sample ID: Bottle #16818
Collectors Name:
Sample Location: HMS-NS-P-02 Nurses
Source:

ANALYTICAL RESULTS

Analyses	Method	NELAP		Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
		Accredited	Result						
Copper	EPA 200.8	A	0.00978		0.000515	mg/L	1.3 AL	6/19/2016	OML
Lead	EPA 200.8	A	0.00226		0.000103	mg/L	0.020 AL	6/19/2016	OML

Notes: ND - Not Detected at the MRL

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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: 1606798
NRC Sample ID: 1606798-03A
Collection Date: 6/17/2016 8:36:00 AM
Received Date: 6/17/2016 2:25:00 PM
Reported Date: 6/24/2016 10:15:08 AM

Sample Information:

Henley MS-Lead & Copper Study

Client Sample ID: Bottle #16868
Collectors Name:
Sample Location: HMS-ST-P-03 Staff
Source:

ANALYTICAL RESULTS

Analyses	Method	NELAP		Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
		Accredited	Result						
Copper	EPA 200.8	A	0.00139		0.000515	mg/L	1.3 AL	6/19/2016	OML
Lead	EPA 200.8	A	0.00101		0.000103	mg/L	0.020 AL	6/19/2016	OML

Notes:

ND - Not Detected at the MRL

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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: 1606798
NRC Sample ID: 1606798-04A
Collection Date: 6/17/2016 8:39:00 AM
Received Date: 6/17/2016 2:25:00 PM
Reported Date: 6/24/2016 10:15:08 AM

Sample Information:

Henley MS-Lead & Copper Study

Client Sample ID: Bottle #16879
Collectors Name:
Sample Location: HMS-DW-P-04 DW Gym
Source:

ANALYTICAL RESULTS

Analyses	Method	NELAP		Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
		Accredited	Result						
Copper	EPA 200.8	A	0.00710		0.000515	mg/L	1.3 AL	6/19/2016	OML
Lead	EPA 200.8	A	0.00262		0.000103	mg/L	0.020 AL	6/19/2016	OML

Notes: ND - Not Detected at the MRL

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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: 1606798
NRC Sample ID: 1606798-05A
Collection Date: 6/17/2016 8:42:00 AM
Received Date: 6/17/2016 2:25:00 PM
Reported Date: 6/24/2016 10:15:08 AM

Sample Information:

Henley MS-Lead & Copper Study

Client Sample ID: Bottle #16865
Collectors Name:
Sample Location: HMS-DW-P-05 DW Hall
Source:

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	EPA 200.8	A	0.0733		0.000515	mg/L	1.3 AL	6/19/2016	OML
Lead	EPA 200.8	A	0.000886		0.000103	mg/L	0.020 AL	6/19/2016	OML

Notes:

ND - Not Detected at the MRL

N.L. - No Limit

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Neilson Research Corporation

Date: 24-Jun-16

CLIENT: Spring Street Analytical
Work Order: 1606798
Project: Henley MS-Lead & Copper Study

ANALYTICAL QC SUMMARY REPORT

TestCode: ICPMS_200.8_SCHOOL

Sample ID: MB-35506	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 6/19/2016	RunNo: 87945						
Client ID: ZZZZZ	Batch ID: 35506	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 6/19/2016	SeqNo: 1312497						
Analyte	Result	MRL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Copper ND 0.000515
 Lead ND 0.000103

Sample ID: LCS-35506	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 6/19/2016	RunNo: 87945						
Client ID: ZZZZZ	Batch ID: 35506	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 6/19/2016	SeqNo: 1312498						
Analyte	Result	MRL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Copper 0.1042 0.000520 0.1 0 104 85 115
 Lead 0.09991 0.000104 0.1 0 99.9 85 115

Sample ID: 1606798-05AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 6/19/2016	RunNo: 87945						
Client ID: Bottle #16865	Batch ID: 35506	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 6/19/2016	SeqNo: 1312507						
Analyte	Result	MRL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Copper 0.1751 0.000520 0.1 0.07332 102 70 130
 Lead 0.1007 0.000104 0.1 0.000886 99.8 70 130

Sample ID: 1606798-05AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 6/19/2016	RunNo: 87945						
Client ID: Bottle #16865	Batch ID: 35506	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 6/19/2016	SeqNo: 1312508						
Analyte	Result	MRL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Copper 0.1745 0.000520 0.1 0.07332 101 70 130 0.1751 0.357 20
 Lead 0.09903 0.000104 0.1 0.000886 98.1 70 130 0.1007 1.69 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

