



# NEILSON RESEARCH CORPORATION

*Environmental Testing Laboratory*

7/6/2016

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

TEL: (541) 882-6286

FAX: (541) 882-9561

RE: KCSD Transitions House Lead & Copper

Order No.: 1606C18

Dear Maurene Ehlers:

Neilson Research Corporation received 1 sample(s) on 6/28/2016 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

**Date:** 06-Jul-16

**Project:** KCSD Transitions House Lead & Copper

## CASE NARRATIVE

**Lab Order:** 1606C18

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 100018  
EPA OR00028

Spring Street Analytical  
350 Spring Street  
Klamath Falls, OR 97601

Lab Order: 1606C18  
NRC Sample ID: 1606C18-01A  
Collection Date: 6/27/2016 4:11:00 PM  
Received Date: 6/28/2016 1:33:00 PM  
Reported Date: 7/6/2016 3:17:03 PM

### Sample Information:

KCSD Transitions House Lead & Copper

Client Sample ID: Bottle #16819  
Collectors Name:  
Sample Location: TH-KC-P-01 Kitchen  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP		Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
		Accredited	Result						
Copper	EPA 200.8	A	0.00170		0.0005	mg/L	1.3 AL	7/5/2016	OML
Lead	EPA 200.8	A	0.000140		0.0001	mg/L	0.020 AL	7/5/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

Date: 06-Jul-16

**CLIENT:** Spring Street Analytical  
**Work Order:** 1606C18  
**Project:** KCSD Transitions House Lead & Copper

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** ICPMS\_200.8\_SCHOOL

Sample ID: MB-35686	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 7/5/2016	RunNo: 88231						
Client ID: ZZZZZ	Batch ID: 35686	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 7/5/2016	SeqNo: 1319786						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	ND	0.000500									
Lead	ND	0.000100									

Sample ID: LCS-35686	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 7/5/2016	RunNo: 88231						
Client ID: ZZZZZ	Batch ID: 35686	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 7/5/2016	SeqNo: 1319787						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.09507	0.000500	0.1	0	95.1	85	115				
Lead	0.09801	0.000100	0.1	0	98.0	85	115				

Sample ID: 1606C98-02AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 7/5/2016	RunNo: 88231						
Client ID: ZZZZZ	Batch ID: 35686	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 7/5/2016	SeqNo: 1319792						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.1316	0.000500	0.1	0.03779	93.8	70	130				
Lead	0.1009	0.000100	0.1	0.0004801	100	70	130				

Sample ID: 1606C98-02AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 7/5/2016	RunNo: 88231						
Client ID: ZZZZZ	Batch ID: 35686	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 7/5/2016	SeqNo: 1319793						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.1294	0.000500	0.1	0.03779	91.6	70	130	0.1316	1.69	20	
Lead	0.09987	0.000100	0.1	0.0004801	99.4	70	130	0.1009	1.03	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

