

July 21, 2017

Pasco School District No. 1
Attn: Randy D. Nunamaker, Executive Director of Operations
1215 West Lewis Street
Pasco, Washington, 99301

**RE: Winter 2016 Drinking Water Sampling Results
Virgie Robinson Elementary School, 125 South Wehe Street, Pasco, Washington**

Dear Randy:

On Thursday, November 10, 2016, Fulcrum Environmental Consulting, Inc. (Fulcrum) collected 59 drinking water samples for lead and copper analysis from Virgie Robinson Elementary School (School) located at 125 South Wehe Street in Pasco, Washington. The sampling was completed as part of a District-wide project.

The purpose of sampling was to evaluate current drinking water quality conditions with respect to lead and copper as a result of the increased national and local interest related to lead in drinking water. The intent of sampling was to meet the requirements of the pending regulations set forth in Washington Administrative Code (WAC) 246-366A-130 and 246-366A-135¹. Consistent with the regulations, Fulcrum completed sampling at the rates of at least 50% of plumbing fixtures used regularly for drinking or cooking in elementary and preschools and at least 25% of drinking or cooking fixtures in middle schools, junior high schools, and high schools. In addition, Fulcrum sampled administrative facilities in the District at the same rate as elementary schools, of at least 50% of drinking and cooking fixtures.

Summary

Fulcrum completed initial sampling in the building on November 10, 2016. Analytical results indicate that all of the samples were below the Environmental Protection Agency (EPA) action level of 15 micrograms per liter (µg/L) for lead and 1,300 µg/L for copper.

At this time, Fulcrum does not recommend any additional sampling. However, consistent with industry practice and the intent of WAC 246-366A, Fulcrum recommends that the District complete re-sampling of the building within the next five years (before November 2021). Additionally, if WAC 246-366A-130 is enacted, the regulations would require testing of all remaining fixtures within two years of the effective date (July 1, 2017). See Figure 1 in Attachment A for fixture locations and laboratory results.

¹ Washington State Department of Health, WAC 246-366A, *The Environmental Health and Safety Standards of Primary and Secondary Schools*, <http://apps.leg.wa.gov/WAC/default.aspx?cite=246-366A>, July 26, 2016

Sampling Methodology

As a portion of this project, Fulcrum prepared a Sampling and Analysis Plan (SAP) in consultation with the Benton-Franklin Health District intended to satisfy future initial sampling requirements under pending regulations.

For initial evaluation purposes, Fulcrum collected “first draw” samples. This “first draw” water volume consists of 250 milliliters (mL) and is intended to represent the water quality in the fixture, tubing connecting the fixture to the building piping, and potentially a portion of the building piping. If lead or copper are present, this first-draw sample typically contains the highest lead and copper levels.

Field evaluation of pH and temperature of drinking water was completed during the initial cold water flush and immediately following sample collection on select fixtures.

Sampling Activities

Fulcrum’s two-part sampling process consisted of an initial site visit the prior afternoon/evening to locate and flush each water sampling location (fixture). Sample collection occurred the following morning, after the fixture sat motionless for more than eight but no less than 18 hours, typically approximately 14 hours.

On the initial visit, Fulcrum flushed cold water through each fixture selected for sampling for approximately one minute. Following the flush, each fixture was covered and secured within a plastic bag. The plastic bags were marked with signage in English and Spanish indicating that testing was in progress and the fixture should not be used. Fulcrum returned to the school eight to 18 hours later to collect the samples. Each sample consisted of the first draw collected into 250-mL unpreserved polyethylene bottles and immediately placed on ice in a chilled cooler.

As a quality control measure, Fulcrum also included a laboratory blank of distilled water and a laboratory “spike” sample with known concentrations of lead and copper at the selected action levels for the project.

Collected samples were delivered under chain-of-custody to RJ Lee Group’s Columbia Basin Analytical Laboratory (Lab ID: C859-16) in Pasco, Washington for analysis.

Analytical Results

Samples were analyzed for lead and copper in drinking water by EPA Method 200.8. Sample locations are presented in Figure 1 in Attachment A of this letter. A site-specific sampling and analysis plan (SSSAP) that provides a building specific summary of the location, number, and sampling frequency of water fixture locations is located in Attachment B. The analytical results from this project are summarized in Table 1 located in Attachment C of this letter. Laboratory analytical results from the sampling event are located in Attachment D of this letter.

In addition, pH and temperature data is presented in Table 2 in Attachment C of this letter.

Discussion

Analytical results indicate that all of the samples were below the action level of 15 micrograms per liter ($\mu\text{g/L}$) for lead and 1,300 $\mu\text{g/L}$ for copper.

Recommendations

Although all samples collected contain detectable amounts of lead and copper, the concentrations identified are below the EPA action levels of 15 $\mu\text{g/L}$ for lead and 1,300 $\mu\text{g/L}$ for copper.

At this time, Fulcrum does not recommend any additional sampling at Virgie Robinson Elementary School. However, consistent with industry practice and the intent of WAC 246-366A, Fulcrum recommends that the District complete re-sampling of the building within the next five years (before November 2021). Additionally, if WAC 246-366A-130 is enacted, the regulations would require testing of all remaining fixtures within two years of the effective date (July 1, 2017).

If you have any questions, please feel free to contact me at (509) 574-0839.

Sincerely,



Amanda Enbysk, GIT
Environmental Geologist



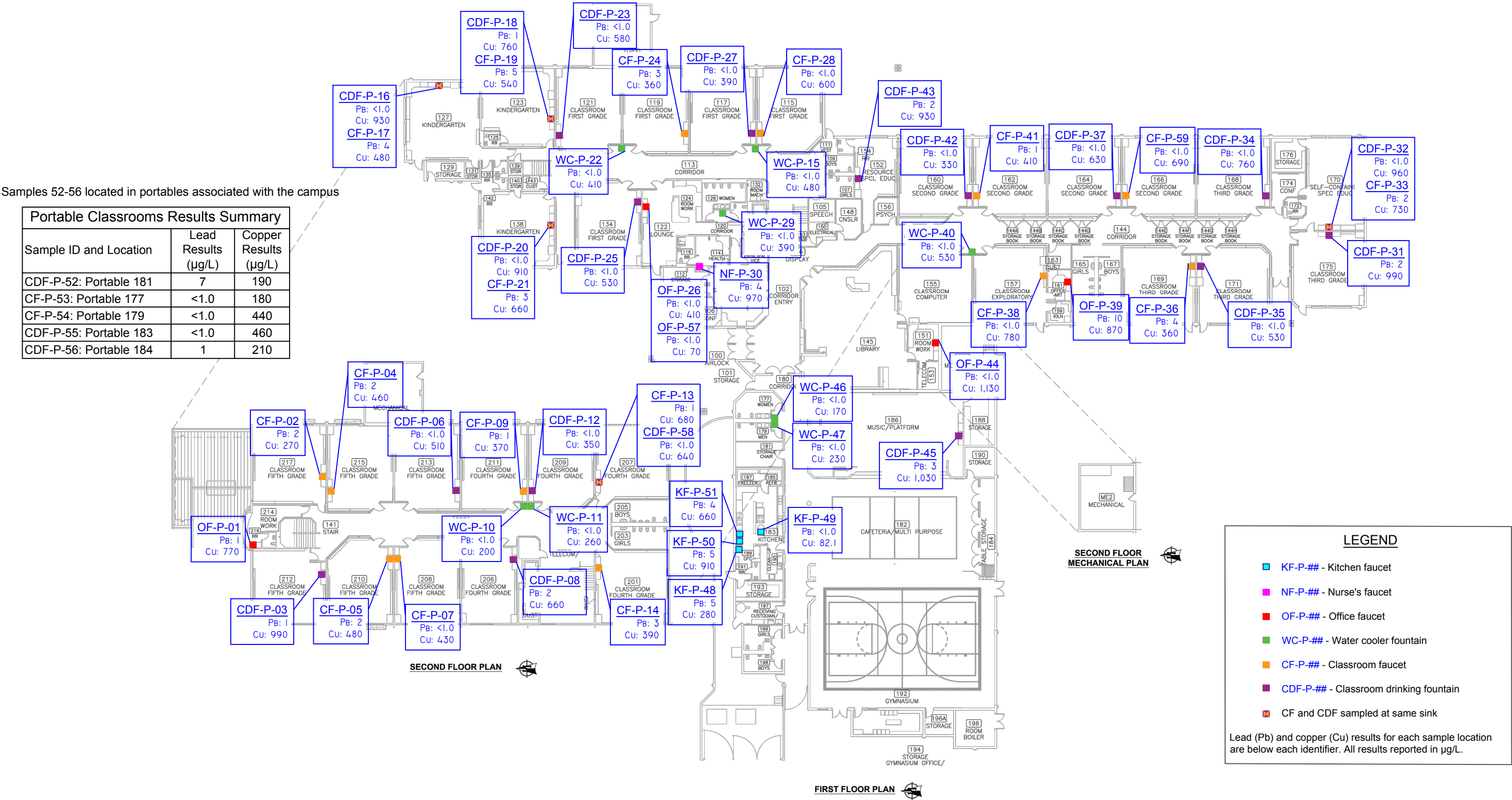
Ryan K. Mathews, CIH, CHMM
Principal



ATTACHMENT A

Figure 1: Sample Location Map





DRAWING PROVIDED BY PASCO SCHOOL DISTRICT No. 1

ATTACHMENT B

Site-Specific Sampling and Analysis Plan

ATTACHMENT C

Table 1: Analytical Results Summary Table
Table 2: pH and Temperature Data Summary Table

Table 1: Initial Sampling Analytical Results

Sample Identification and Location	Type of Fixture	Lead Results (µg/L)	Copper Results (µg/L)
ROB111016-OFF-P-01: 2nd floor Staff Workroom 214	Office Faucet	1	770
ROB111016-CF-P-02: Classroom 217	Classroom Faucet	2	620
ROB111016-CDF-P-03: Classroom 212	Classroom Drinking Fountain	1	990
ROB111016-CF-P-04: Classroom 215	Classroom Faucet	2	460
ROB111016-CF-P-05: Classroom 210	Classroom Faucet	2	480
ROB111016-CDF-P-06: Classroom 213	Classroom Drinking Fountain	<1.0	510
ROB111016-CF-P-07: Classroom 208	Classroom Faucet	<1.0	430
ROB111016-CDF-P-08: Classroom 206	Classroom Drinking Fountain	2	660
ROB111016-CF-P-09: Classroom 211	Classroom Faucet	1	370
ROB111016-WC-P-10: 2nd floor hallway, left fixture between 209 and 211	Water Cooler Fountain	<1.0	200
ROB111016-WC-P-11: 2nd floor hallway, right fixture between 209 and 211	Water Cooler Fountain	<1.0	260
ROB111016-CDF-P-12: Classroom 209	Classroom Drinking Fountain	<1.0	350
ROB111016-CF-P-13: Classroom 207	Classroom Faucet	1	680
ROB111016-CF-P-14: Classroom 201	Classroom Faucet	3	390
ROB111016-WC-P-15: 1st floor hallway between 115 and 117	Water Cooler Fountain	<1.0	480
ROB111016-CDF-P-16: Classroom 127	Classroom Drinking Fountain	<1.0	930
ROB111016-CF-P-17: Classroom 127	Classroom Faucet	4	840
ROB111016-CDF-P-18: Classroom 123	Classroom Drinking Fountain	1	760
ROB111016-CF-P-19: Classroom 123	Classroom Faucet	5	540
ROB111016-CDF-P-20: Classroom 138	Classroom Drinking Fountain	<1.0	910
ROB111016-CF-P-21: Classroom 138	Classroom Faucet	3	660
ROB111016-WC-P-22: 1st floor hallway between 119 and 121	Water Cooler Fountain	<1.0	410
ROB111016-CDF-P-23: Classroom 121	Classroom Drinking Fountain	<1.0	580
ROB111016-CF-P-24: Classroom 119	Classroom Faucet	3	360
ROB111016-CDF-P-25: Classroom 134	Classroom Drinking Fountain	<1.0	530
ROB111016-OFF-P-26: Staff Lounge, 122	Office Faucet	<1.0	410
ROB111016-CDF-P-27: Classroom 117	Classroom Drinking Fountain	<1.0	390
ROB111016-CF-P-28: Classroom 115	Classroom Faucet	<1.0	600
ROB111016-WC-P-29: Main office, adjacent south of Staff Lounge	Water Cooler Fountain	<1.0	390
ROB111016-NF-P-30: Health Room	Nurse's Faucet	4	970
ROB111016-CDF-P-31: Classroom 175	Classroom Drinking Fountain	2	990
ROB111016-CDF-P-32: Classroom 170	Classroom Drinking Fountain	<1.0	960
ROB111016-CF-P-33: Classroom 170	Classroom Faucet	2	730
ROB111016-CDF-P-34: Classroom 168	Classroom Drinking Fountain	<1.0	760
ROB111016-CDF-P-35: Classroom 171	Classroom Drinking Fountain	<1.0	530

Sample Identification and Location	Type of Fixture	Lead Results (µg/L)	Copper Results (µg/L)
ROB111016-CF-P-36: Classroom 169	Classroom Faucet	4	360
ROB111016-CDF-P-37: Classroom 164	Classroom Drinking Fountain	<1.0	630
ROB111016-CF-P-38: Classroom 157	Classroom Faucet	<1.0	780
ROB111016-OF-P-39: Art Office, 161	Office Faucet	10	870
ROB111016-WC-P-40: 1st floor hallway between 155 and 157	Water Cooler Fountain	<1.0	530
ROB111016-CF-P-41: Classroom 162	Classroom Faucet	1	410
ROB111016-CDF-P-42: Classroom 160	Classroom Drinking Fountain	<1.0	330
ROB111016-CDF-P-43: Classroom 152	Classroom Drinking Fountain	2	930
ROB111016-OF-P-44: Library Work Room, 151	Office Faucet	<1.0	1,130
ROB111016-CDF-P-45: Music Room, 186	Classroom Drinking Fountain	3	1,030
ROB111016-WC-P-46: 1st floor hallway opposite Music Room, right fixture	Water Cooler Fountain	<1.0	170
ROB111016-WC-P-47: 1st floor hallway opposite Music Room, left fixture	Water Cooler Fountain	<1.0	230
ROB111016-KF-P-48: N. wall kitchen, leftmost fixture	Kitchen Faucet	5	820
ROB111016-KF-P-49: Kitchen, vat fill	Kitchen Faucet	<1.0	82.1
ROB111016-KF-P-50: N. wall kitchen, left 3-basin faucet	Kitchen Faucet	5	910
ROB111016-KF-P-51: N. wall kitchen, right 3-basin faucet	Kitchen Faucet	4	660
ROB111016-CDF-P-52: Portable 181	Classroom Drinking Fountain	7	190
ROB111016-CF-P-53: Portable 177	Classroom Faucet	<1.0	180
ROB111016-CF-P-54: Portable 179	Classroom Faucet	<1.0	440
ROB111016-CDF-P-55: Portable 183	Classroom Drinking Fountain	<1.0	460
ROB111016-CDF-P-56: Portable 184	Classroom Drinking Fountain	1	210
ROB111016-OF-P-57: Staff Lounge 122, Hot Water Dispenser	Office Faucet	<1.0	70
ROB111016-CDF-P-58: Classroom 207	Classroom Drinking Fountain	<1.0	640
ROB111016-CF-P-59: Classroom 166	Classroom Faucet	<1.0	690
<i>ROB111016-CDF-P-60: Laboratory Spike- Labeled Portable 301</i>	<i>Lead and Copper Spike</i>	<i>14</i>	<i>1,360</i>
<i>ROB111016-DF-P-61: Laboratory Blank- Labeled Cafeteria</i>	<i>Distilled Water Blank</i>	<i><1.0</i>	<i><10</i>
EPA Action Level		15	1,300

1 µg/L means microgram per liter or parts per billion (ppb).

2 Action levels based on the U.S. EPA's Lead and Copper Rule.

Results indicated in **bold** indicate concentrations above the action levels of 15 µg/L for lead and 1,300 µg/L for copper

Results indicated in *italics* are quality assurance spike and blank samples

Table 2: pH and Temperature Data Summary

Sample Number and Location	Fixture Type	pH Flush	pH Sample	Temperature Flush (°C)	Temperature Sample (°C)
ROB111016-OF-P-01: 2nd floor Staff Workroom 214	Office Faucet	6.66	6.62	21.3	22.1
ROB111016-CF-P-04: Classroom 215	Classroom Faucet	7.08	6.71	18.6	21.1
ROB111016-CF-P-07: Classroom 208	Classroom Faucet	6.82	6.71	19.0	22.8
ROB111016-CDF-P-12: Classroom 209	Classroom Drinking Fountain	7.34	6.73	19.1	22.3
ROB111016-CDF-P-16: Classroom 127	Classroom Drinking Fountain	7.36	6.77	20.7	17.6
ROB111016-CDF-P-20: Classroom 138	Classroom Drinking Fountain	7.47	6.92	22.2	22.5
ROB111016-CF-P-24: Classroom 119	Classroom Faucet	7.59	7.27	18.9	22.2
ROB111016-CF-P-28: Classroom 115	Classroom Faucet	7.79	-	19.4	-
ROB111016-NF-P-30: Health Room	Nurses Faucet	7.66	7.94	20.4	23.2
ROB111016-CF-P-33: Classroom 170	Classroom Faucet	7.66	7.13	20.8	21.5
ROB111016-CDF-P-37: Classroom 164	Classroom Drinking Fountain	7.61	7.14	21.6	20.9
ROB111016-CF-P-41: Classroom 162	Classroom Faucet	7.71	7.49	18.4	21.1
ROB111016-CDF-P-45: Music Room, 186	Classroom Drinking Fountain	7.22	8.16	21.6	21.3
ROB111016-KF-P-49: Kitchen, Vat-fill	Kitchen Faucet	8.19	8.54	22.9	20.6
ROB111016-CF-P-53: Portable 177	Classroom Faucet	7.05	-	18.1	-
ROB111016-CDF-P-56: Portable 184	Classroom Drinking Fountain	6.98	7.24	20.9	20.0
ROB111016-CF-P-59: Classroom 166	Classroom Faucet	6.76	7.57	20.3	19.6

ATTACHMENT D

Analytical Results



RJ LeeGroup, Inc. | Columbia Basin Analytical Laboratories

2710 North 20th Avenue, Pasco WA 99301

Tel: (509) 545-4989 | Fax: (509) 544-6010

Fulcrum Environmental
406 N. 2nd St.
Yakima, WA 98901

Subject: Chemical Analysis Report

Columbia Basin Analytical Laboratories received 61 sample(s) on 11/10/16 for analysis. These sample(s) have been assigned a login order number of W611036. Enclosed is the final report that consists of a summary report of the sample(s), and a copy of the chain of custody.

General Lab Comments

The results provided in this report relate only to the items tested. Sample(s) were received in acceptable conditions unless otherwise noted in the comments above. Sample(s) have not been field blank corrected unless otherwise noted in the general set comments above. The sample(s) were prepared in accordance with EPA 200.8 and analyzed in compliance with EPA 200.8. This test report shall not be reproduced, except in full, without written approval of Columbia Basin Analytical Laboratories. Any questions, please contact our office.

-Revision is due to client's request to report results using the original template.

Release of the data contained in the hard copy report has been authorized by the Laboratory Director or a designee as verified by the following signature. This report has been administratively reviewed by the following individual:

A handwritten signature in black ink, appearing to read "M. Fernanda Pincheira".

12/19/16

Project Coordinator II, M. Fernanda Pincheira

Date

If you have any questions please feel free to contact Fernanda Pincheira at MPincheira@rjleegroup.com.



Laboratory Report

Ryan Mathews
Fulcrum Environmental
406 N. 2nd St.
Yakima, WA 98901

Client Project:

No Project

RJ Lee Group No.: W611036
COC No.:
Samples Received: 11/10/16
Analysis/Prep Date: 12/09/16
Report Date: 12/19/16

Sample Name:	ROB111016-OF-P-01	Matrix:	Potable Water	Date Received:	11/10/16
RJ Lee Grp. ID:	W611036-01			Date Analyzed:	12/09/16
Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers	
Copper	EPA 200.8	0.77	0.01		
Lead	EPA 200.8	0.001	0.001		

Sample Name:	ROB111016-CF-P-02	Matrix:	Potable Water	Date Received:	11/10/16
RJ Lee Grp. ID:	W611036-02			Date Analyzed:	12/09/16
Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers	
Copper	EPA 200.8	0.62	0.01		
Lead	EPA 200.8	0.002	0.001		

Sample Name:	ROB111016-CDF-P-03	Matrix:	Potable Water	Date Received:	11/10/16
RJ Lee Grp. ID:	W611036-03			Date Analyzed:	12/09/16
Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers	
Copper	EPA 200.8	0.99	0.01		
Lead	EPA 200.8	0.001	0.001		

Sample Name:	ROB111016-CF-P-04	Matrix:	Potable Water	Date Received:	11/10/16
RJ Lee Grp. ID:	W611036-04			Date Analyzed:	12/09/16
Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers	
Copper	EPA 200.8	0.46	0.01		
Lead	EPA 200.8	0.002	0.001		

Sample Name:	ROB111016-CF-P-05	Matrix:	Potable Water	Date Received:	11/10/16
RJ Lee Grp. ID:	W611036-05			Date Analyzed:	12/09/16
Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers	
Copper	EPA 200.8	0.48	0.01		
Lead	EPA 200.8	0.002	0.001		

Columbia Basin Analytical Laboratories | 2710 North 20th Avenue, Pasco WA 93301 | 509.545.4989

WWW.RJLEEGROUP.COM

Report Template: GenMetalReportFull_v12.rpt

Approved: 12/15/16 8:54
Report Time Stamp: 12/16/16 16:08



Sample Name: ROB111016-CDF-P-06 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-06

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.51	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CF-P-07 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-07

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.43	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CDF-P-08 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-08

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.66	0.01	
Lead	EPA 200.8	0.002	0.001	

Sample Name: ROB111016-CF-P-09 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-09

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.37	0.01	
Lead	EPA 200.8	0.001	0.001	

Sample Name: ROB111016-WC-P-10 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-10

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.20	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-WC-P-11 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-11

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.26	0.01	
Lead	EPA 200.8	< 0.001	0.001	



Sample Name: ROB111016-CDF-P-12 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-12

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.35	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CF-P-13 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-13

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.68	0.01	
Lead	EPA 200.8	0.001	0.001	

Sample Name: ROB111016-CF-P-14 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-14

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.39	0.01	
Lead	EPA 200.8	0.003	0.001	

Sample Name: ROB111016-WC-P-15 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-15

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.48	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CDF-P-16 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-16

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.93	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CF-P-17 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-17

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.84	0.01	
Lead	EPA 200.8	0.004	0.001	



Sample Name: ROB111016-CDF-P-18 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-18

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.76	0.01	
Lead	EPA 200.8	0.001	0.001	

Sample Name: ROB111016-CF-P-19 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-19

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.54	0.01	
Lead	EPA 200.8	0.005	0.001	

Sample Name: ROB111016-CDF-P-20 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-20

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.91	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CF-P-21 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-21

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.66	0.01	
Lead	EPA 200.8	0.003	0.001	

Sample Name: ROB111016-WC-P-22 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-22

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.41	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CDF-P-23 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-23

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.58	0.01	
Lead	EPA 200.8	< 0.001	0.001	



Sample Name: ROB111016-CF-P-24 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-24

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.36	0.01	
Lead	EPA 200.8	0.003	0.001	

Sample Name: ROB111016-CDF-P-25 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-25

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.53	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-OF-P-26 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-26

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.41	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CDF-P-27 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-27

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.39	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CF-P-28 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-28

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.60	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-WC-P-29 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-29

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.39	0.01	
Lead	EPA 200.8	< 0.001	0.001	



Sample Name: ROB111016-NF-P-30
RJ Lee Grp. ID: W611036-30

Matrix: Potable Water

Date Received: 11/10/16

Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.97	0.01	
Lead	EPA 200.8	0.004	0.001	

Sample Name: ROB111016-CDF-P-31
RJ Lee Grp. ID: W611036-31

Matrix: Potable Water

Date Received: 11/10/16

Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.99	0.01	
Lead	EPA 200.8	0.002	0.001	

Sample Name: ROB111016-CDF-P-32
RJ Lee Grp. ID: W611036-32

Matrix: Potable Water

Date Received: 11/10/16

Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.96	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CF-P-33
RJ Lee Grp. ID: W611036-33

Matrix: Potable Water

Date Received: 11/10/16

Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.73	0.01	
Lead	EPA 200.8	0.002	0.001	

Sample Name: ROB111016-CDF-P-34
RJ Lee Grp. ID: W611036-34

Matrix: Potable Water

Date Received: 11/10/16

Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.76	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CDF-P-35
RJ Lee Grp. ID: W611036-35

Matrix: Potable Water

Date Received: 11/10/16

Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.53	0.01	
Lead	EPA 200.8	< 0.001	0.001	

**Sample Name:** ROB111016-CF-P-36**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-36**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.36	0.01	
Lead	EPA 200.8	0.004	0.001	

Sample Name: ROB111016-CDF-P-37**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-37**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.63	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CF-P-38**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-38**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.78	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-OF-P-39**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-39**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.87	0.01	
Lead	EPA 200.8	0.010	0.001	

Sample Name: ROB111016-WC-P-40**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-40**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.53	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CF-P-41**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-41**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.41	0.01	
Lead	EPA 200.8	0.001	0.001	



Sample Name: ROB111016-CDF-P-42 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-42

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.33	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CDF-P-43 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-43

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.93	0.01	
Lead	EPA 200.8	0.002	0.001	

Sample Name: ROB111016-OF-P-44 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-44

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.13	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CDF-P-45 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-45

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.03	0.01	
Lead	EPA 200.8	0.003	0.001	

Sample Name: ROB111016-WC-P-46 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-46

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.17	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-WC-P-47 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-47

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.23	0.01	
Lead	EPA 200.8	< 0.001	0.001	

**Sample Name:** ROB111016-KF-P-48**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-48**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.82	0.01	
Lead	EPA 200.8	0.005	0.001	

Sample Name: ROB111016-KF-P-49**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-49**Date Analyzed:** 12/14/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.0821	0.0001	
Lead	EPA 200.8	0.0005	0.0001	

Sample Name: ROB111016-KF-P-50**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-50**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.91	0.01	
Lead	EPA 200.8	0.005	0.001	

Sample Name: ROB111016-KF-P-51**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-51**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.66	0.01	
Lead	EPA 200.8	0.004	0.001	

Sample Name: ROB111016-CDF-P-52**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-52**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.19	0.01	
Lead	EPA 200.8	0.007	0.001	

Sample Name: ROB111016-CF-P-53**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-53**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.18	0.01	
Lead	EPA 200.8	< 0.001	0.001	

**Sample Name:** ROB111016-CF-P-54**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-54**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.44	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CDF-P-55**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-55**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.46	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CDF-P-56**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-56**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.21	0.01	
Lead	EPA 200.8	0.001	0.001	

Sample Name: ROB111016-OF-P-57**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-57**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.07	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CDF-P-58**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-58**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.64	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Sample Name: ROB111016-CF-P-59**Matrix:** Potable Water**Date Received:** 11/10/16**RJ Lee Grp. ID:** W611036-59**Date Analyzed:** 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.69	0.01	
Lead	EPA 200.8	< 0.001	0.001	



Sample Name: ROB111016-CDF-P-60 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-60

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.36	0.01	
Lead	EPA 200.8	0.014	0.001	

Sample Name: ROB111016-DF-P-61 **Matrix:** Potable Water
RJ Lee Grp. ID: W611036-61

Date Received: 11/10/16
Date Analyzed: 12/09/16

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	< 0.010	0.01	
Lead	EPA 200.8	< 0.001	0.001	

Report Qualifiers:

A = Target Analyte media breakthrough suspect, see analytical report

D = Analyte analyzed in a dilution

E = Report concentration was above the instrument calibration range

J = Analyte detected below quantitation limits, concentration is estimated

P = Library spectrum match, $rsd > 90\%$ w RT match

Q = Result out of method specific acceptance QC criteria

S = Spike Recovery outside accepted recovery limits

Z = Not ELAP accredited analyte

ND = Not Detected

B = Analyte detected in the associated blank

d = Data that exceeds the RSD criteria set by the SOP

H = Holding times for preparation or analysis exceeded

L = Sample condition at receipt out of compliance with method defined conditions

R = RPD (relative percent difference) outside accepted recovery limits

U = Analyte analyzed for but not detected

N/A = Not Applicable

Scientist III J Grissmerson

These results are submitted pursuant to RJ Lee Group's current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted. Unless notified in writing to return the samples covered by this report, RJ Lee Group will store the samples for a period of ninety (90) days before discarding. A shipping and handling fee will be assessed for the return of any samples. Unless otherwise noted, samples were received in an acceptable condition. This laboratory operates in accordance with ISO 17025 guidelines, and holds limited scopes of accreditation under ORELAP Lab Code 4061 AIHA-LAP, LLC Lab ID 178656 EPA ID WA01195 and WA DOE Lab ID C859. This report may not be used to claim product endorsement by any laboratory accrediting agency. The results contained in this report relate only to the items tested or to the sample(s) as received by the laboratory. Any reproduction of this document must be in full for the report to be valid. Quality control data is available upon request.

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Report Template: GenMetalReportFull_v12.rpt

Approved: 12/15/16 8:54
 Report Time Stamp: 12/16/16 16:08

10611536

Ryan Matthews

Temp °C

Request for Environmental and IH Laboratory Analytical Services

W611036

Page 2 of 6

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ATTENTION TO: <i>Ryan Mathews</i>				Purchase Order No.:		Client Job No.: <i>161899.01</i>	
Lab Use Only		Project No.:		Client No.:		Logged In By:	
Report Results To		Name: Amanda Embysk, Ryan Mathews		Company: Fulcrum Environmental Consulting		Address: 406 North 2nd Street	
		City, State, Zip: Yakima, WA, 98901		Phone: (509) 574-0839		Fax: (509) 575-8453	
		Call with Verbal Results:		Email Results To: aembysk@fulcrum.net, cc: mathews@fulcrum.net		Fax Results To:	
		Name: Lorrie Boutilier		Company: Fulcrum Environmental		Email: lboutilier@fulcrum.net	
Send Invoice To		Address: 406 N 2nd Street		City, State, Zip: Yakima, WA, 98901		Phone: (509) 574-0839	
		Fax: (509) 575-8453		Special Instructions			
Client Sample ID		Sample Description		Sample Date		Sample Time	
				Start		Stop	
				Wipe Area / Air Volume			
ROB111016 - CDF-P-12		Classroom 209		11/10/16			
ROB111016 - CF-P-13		Classroom 207					
ROB111016 - CF-P-14		Classroom 201					
ROB111016 - WC-P-15		Corridor 113, between 115+117					
ROB111016 - CDF-P-16		Classroom 127					
ROB111016 - CF-P-17		Classroom 123					
ROB111016 - CDF-P-18		Classroom 123					
ROB111016 - CF-P-19		Classroom 123					
ROB111016 - CDF-P-20		Classroom 138					
ROB111016 - CF-P-21		Classroom 138					
ROB111016 - WC-P-22		Corridor 113, between 119+121					
Chain of Custody		Relinquished By (Signature): <i>[Signature]</i>		Date: <i>11/10/16</i>		Time: <i>1405</i>	
		Relinquished By (Print Name): <i>Amanda Embysk</i>		Relinquished To:		Method of Shipment:	
Chain of Custody		Relinquished By (Signature):		Date:		Time:	
		Relinquished By (Print Name):		Relinquished To:		Method of Shipment:	
Chain of Custody		Received By (Signature): <i>[Signature]</i>		Date: <i>11/10/16</i>		Time: <i>2:10</i>	
		Received By (Print Name): <i>[Signature]</i>		Relinquished To:		Method of Shipment:	
Chain of Custody		Received By (Signature):		Date:		Time:	
		Received By (Print Name):		Relinquished To:		Method of Shipment:	



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R4_12032015

Request for Environmental and IH Laboratory Analytical Services

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ATTENTION TO:				Purchase Order No.:		Client Job No.:	
Lab Use Only		Project No.: <i>Ryan Matthews</i>		Standard: Yes No		If 'No', No. of Business Days:	
Date Logged In:		Client No.:		Sample Purpose: Information X Regulatory ☐ Accreditation (please list below):			
Date Logged In:		Logged In By:		System ID #:			
Name: Amanda Embysk, Ryan Matthews		Company: Fulcrum Environmental Consulting		DOH Source #:			
Address: 406 North 2nd Street		City, State, Zip: Yakima, WA, 98901		Multiple Sources #s:			
Phone: (509) 574-0839		Fax: (509) 575-8453		Preservation: ☐ A ☐ B ☐ Other ☐			
Call with Verbal Results:		Email Results To: aembysk@fulcrum.net, cc: mathews@fulcrum.net		Matrix: ☐ WW=Wastewater ☐ GW=Groundwater ☐ S=Soil/Sediment ☐ E=Extract		Container: ☐ P=Plastic ☐ G=Glass ☐ W=Wipe ☐ A=Air (filter or tube)	
Fax Results To:		Name: Lorie Boutilier		Unpres: ☐ H ₂ SO ₄ ☐ HCl ☐ NaOH ☐ Na ₂ SO ₄ ☐ Other		SW=Surface Water ☐ DW=Drinking Water ☐ O=Oil ☐ X=Other	
Company: Fulcrum Environmental		Email: lboutillier@fulcrum.net		Analysis Requested			
Address: 406 N 2nd Street		City, State, Zip: Yakima, WA, 98901		EPA 200.8: Pb, Cu			
Phone: (509) 574-0839		Fax: (509) 575-8453		Pres. Upon Receipt (Y/N)			
Special Instructions				Preservation			
Client Sample ID		Sample Description		Sample Date		Sample Time	
				Start		Stop	
				Wipe Area / Air Volume			
K0811016-COF-P-23		Classroom 121		4/9/16			
K0811016-CF-P-24		Classroom 119					
K0811016-COF-P-25		Classroom 134					
K0811016-CF-P-26		Office lounge, 126					
K0811016-COF-P-27		Classroom 117					
K0811016-CF-P-28		Classroom 115					
K0811016-WC-P-29		Garage 120, between 126 & 128					
K0811016-NF-P-30		Health Room, 114					
K0811016-COF-P-31		Classroom 176					
K0811016-COF-P-32		Classroom 170					
K0811016-CF-P-33		Classroom 170					
Chain of Custody		Relinquished By (Signature): <i>Amelia</i>		Date: 4/10/16		Time: 1405	
Relinquished By (Print Name): <i>Amelia Embysk</i>		Relinquished To:		Chain of Custody		Received By (Signature): <i>Robert</i>	
Company Name:		Method of Shipment:		Received By (Print Name): <i>Robert</i>		Date: 4/10/16	
Chain of Custody		Relinquished By (Signature):		Date:		Time:	
Relinquished By (Print Name):		Relinquished To:		Chain of Custody		Received By (Signature):	
Company Name:		Method of Shipment:		Received By (Print Name):		Date:	
Chain of Custody		Relinquished By (Signature):		Date:		Time:	
Relinquished By (Print Name):		Relinquished To:		Chain of Custody		Received By (Signature):	
Company Name:		Method of Shipment:		Received By (Print Name):		Date:	

Pennsylvania - HQ

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Washington

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R4_12032015

Request for Environmental and IH Laboratory Analytical Services

10/10/36

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ATTENTION TO:				Project No.: <u>16149801</u>				Client Job No.: <u>16149801</u>			
Lab Use Only				Project No.: <u>16149801</u>				Client Job No.: <u>16149801</u>			
Date Logged In:				Logged In By:				Standard: <u>Yes</u> ☐ No ☐ If 'No,' No. of Business Days:			
Name: <u>Amanda Enbysk, Ryan Mathews</u>				Company: <u>Fulcrum Environmental Consulting</u>				Sample Purpose: <u>Information X</u> ☐ Regulatory ☐ Accreditation (please list below):			
Address: <u>406 North 2nd Street</u>				City, State, Zip: <u>Yakima, WA, 98901</u>				System ID #:			
Phone: <u>(509) 574-0839</u>				Fax: <u>(509) 575-8453</u>				DOH Source #:			
Call with Verbal Results:				Email Results To: <u>amandab@fulcrum.net, cc: rmathews@fulcrum.net</u>				Multiple Sources #s:			
Fax Results To:				Name: <u>Lorrie Boutilier</u>				Sample Purpose: <u>A</u> ☐ <u>B</u> ☐ <u>Other</u> ☐			
Company: <u>Fulcrum Environmental</u>				Email: <u>lboutilier@fulcrum.net</u>				Matrix: <u>WW=Wastewater</u> <u>SW=Surface Water</u> <u>P=Plastic</u>			
Address: <u>406 N 2nd Street</u>				City, State, Zip: <u>Yakima, WA, 98901</u>				<u>GW=Groundwater</u> <u>DW=Drinking Water</u> <u>G=Glass</u>			
Phone: <u>(509) 574-0839</u>				Fax: <u>(509) 575-8453</u>				<u>S=Soil/Sludge</u> <u>O=Oil</u> <u>W=Wipe</u>			
Send Invoice To				Analysis Requested				Container: <u>A=Air (filter or tube)</u>			
Special Instructions				EPA 200.8: Pb, Cu				Pres. Upon Receipt (Y/N)			
Client Sample ID				Sample Description				Preservation			
Sample Date				Sample Time				Matrix			
Start				Stop				Container Type			
Wipe Area / Air Volume				Wipe Area / Air Volume				pH			
No. Containers				No. Containers				No. Containers			
Chain of Custody				Chain of Custody				Chain of Custody			
Relinquished By (Signature): <u>[Signature]</u>				Relinquished By (Signature): <u>[Signature]</u>				Relinquished By (Signature): <u>[Signature]</u>			
Relinquished By (Print Name): <u>Amanda Enbysk</u>				Relinquished By (Print Name): <u>Amanda Enbysk</u>				Relinquished By (Print Name): <u>Amanda Enbysk</u>			
Company Name:				Company Name:				Company Name:			
Date: <u>11/10/16</u>				Date: <u>11/10/16</u>				Date: <u>11/10/16</u>			
Time: <u>1405</u>				Time: <u>1405</u>				Time: <u>8:10</u>			
Relinquished To:				Relinquished To:				Relinquished To:			
Method of Shipment:				Method of Shipment:				Method of Shipment:			
Chain of Custody				Chain of Custody				Chain of Custody			
Relinquished By (Signature):				Relinquished By (Signature):				Relinquished By (Signature):			
Relinquished By (Print Name):				Relinquished By (Print Name):				Relinquished By (Print Name):			
Company Name:				Company Name:				Company Name:			
Date:				Date:				Date:			
Time:				Time:				Time:			
Relinquished To:				Relinquished To:				Relinquished To:			
Method of Shipment:				Method of Shipment:				Method of Shipment:			



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Request for Environmental and IH Laboratory Analytical Services

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ATTENTION TO:		Ryan Mathews		Purchase Order No.:		Client Job No.:	
Lab Use Only		Project No.:		Turnaround Request		Standard: Yes No If 'No,' No. of Business Days:	
Date Logged In:		Client No.:		System ID #:		Sample Purpose: Information X Regulatory Accreditation (please list below):	
Date Logged In:		Logged In By:		DOH Source #:		Multiple Sources #s:	
Name: Amanda Embysk, Ryan Mathews		Company: Fulcrum Environmental Consulting		Sample Purpose: A B Other		Matrix: WW=Wastewater GW=Groundwater S=Soil/Sludge E=Extract	
Address: 406 North 2nd Street		City, State, Zip: Yakima, WA, 98901		Preservation: Unpres H ₂ SO ₄ 4°C HCl NaOH Na ₂ SO ₄ Other		SW=Surface Water DW=Drinking Water O=Oil X=Other	
Phone: (509) 574-0839		Fax: (509) 575-8453		Container: P=Plastic G=Glass W=Wipe A=Air (filter or tube)			
Call with Verbal Results:		Email Results To: aembysk@fulcrum.net, cc: rmathews@fulcrum.net					
Fax Results To:		Name: Lorrie Boutillier					
Company: Fulcrum Environmental		Email: lboutillier@fulcrum.net					
Address: 406 N 2nd Street							
City, State, Zip: Yakima, WA, 98901							
Phone: (509) 574-0839		Fax: (509) 575-8453					
Send Invoice To							
Special Instructions							
Client Sample ID		Sample Description		Sample Date		Sample Time	
				Start		Stop	
				Wipe Area / Air Volume			
R0811016-COF-P-45		Music room, 186		11/10/16			
R0811016-WC-P-46		Garage 180, between 177+179					
R0811016-WC-P-47		Corridor 180, between 177+179					
R0811016-KF-P-48		Kitchen, hand-wash sink					
R0811016-KF-P-49		Kitchen, ref fill					
R0811016-KF-P-50		Kitchen, W 3-basin faucet					
R0811016-KF-P-51		Kitchen, E 3-basin faucet					
R0811016-COF-P-52		Patable 181					
R0811016-CF-P-53		Patable 177					
R0811016-CF-P-54		Patable 179					
R0811016-COF-P-55		Patable 183					
Chain of Custody		Relinquished By (Signature): Ryan Mathews		Date: 11/10/16		Time: 1405	
Relinquished By (Print Name): Ryan Mathews		Relinquished To:					
Company Name:		Method of Shipment:					
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