



RJ LeeGroup, Inc. | Columbia Basin Analytical Laboratories

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

Subject: Chemical Analysis Report

Columbia Basin Analytical Laboratories received 61 sample(s) on 12/21/16 for analysis. These sample(s) have been assigned a login order number of W612102. 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.

-Samples W612102-01 - 04 were analyzed on January 7, 2017 because they were analyzed on separate instrumentation runs. The following samples were analyzed on January 9, 2017 and samples requiring dilutions were analyzed on January 10, 2017.

- Samples have been analyzed and reported in numerical order of client's sample number. CBAL's sample login numbers have been rearranged to follow the numerical order of client's sample number.

All samples were diluted 1:10.

X - Samples that exceeded the instrument calibration range were rerun at a 1:100 dilution, necessitating a 10-fold increase in the PQL.

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:

01/17/17

Project Coordinator II, M. Fernanda Pincheira

Date

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

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Report Template: GenMetalReportFull_v12.rpt

Approved: 01/17/17 13:09
Report Time Stamp: 01/17/17 15:04



Laboratory Report

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

RJ Lee Group No.: W612102
COC No.: Kennewick
Samples Received: 12/21/16
Analysis/Prep Date: 01/07/17
Report Date: 01/17/17

Client Project:

Fulcrum Kennewick

Sample Name: KHS122116-P-KF-01 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-01 **Date Analyzed:** 01/07/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.57	0.01	
Lead	EPA 200.8	0.009	0.001	

Sample Name: KHS122116-P-KF-02 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-02 **Date Analyzed:** 01/07/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.41	0.01	
Lead	EPA 200.8	0.002	0.001	

Sample Name: KHS122116-P-KF-03 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-03 **Date Analyzed:** 01/07/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.33	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-KF-04 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-04 **Date Analyzed:** 01/07/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.44	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-KF-05 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-05 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.38	0.01	
Lead	EPA 200.8	0.001	0.001	

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Sample Name: KHS122116-P-CF-06 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-06 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.51	0.01	
Lead	EPA 200.8	0.010	0.001	

Sample Name: KHS122116-P-DF/WC-07 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-07 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.73	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-OF-08 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-08 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.60	0.01	
Lead	EPA 200.8	0.003	0.001	

Sample Name: KHS122116-P-DF/WC-09 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-09 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.71	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF/WC-10 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-10 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.65	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF-11 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-11 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.75	0.01	
Lead	EPA 200.8	0.002	0.001	



Sample Name: KHS122116-P-OF-12 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-12 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.58	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-OF-13 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-13 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.3	0.1	X
Lead	EPA 200.8	0.002	0.001	

Sample Name: KHS122116-P-OF-14 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-14 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.36	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF-15 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-15 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.94	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF-16 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-16 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.87	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF/WC-17 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-17 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.33	0.01	
Lead	EPA 200.8	< 0.0010	0.001	



Sample Name: KHS122116-P-CF-18 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-18 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.73	0.01	
Lead	EPA 200.8	0.007	0.001	

Sample Name: KHS122116-P-DF/WC-19 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-19 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.55	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF/WC-20 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-20 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.86	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-KF-21 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-21 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.72	0.01	
Lead	EPA 200.8	0.003	0.001	

Sample Name: KHS122116-P-KF-22 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-22 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.65	0.01	
Lead	EPA 200.8	0.003	0.001	

Sample Name: KHS122116-P-KF-23 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-23 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.69	0.01	
Lead	EPA 200.8	0.003	0.001	



Sample Name: KHS122116-P-KF-24 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-24 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.56	0.01	
Lead	EPA 200.8	0.003	0.001	

Sample Name: KHS122116-P-KF-25 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-25 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.63	0.01	
Lead	EPA 200.8	0.003	0.001	

Sample Name: KHS122116-P-KF-26 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-26 **Date Analyzed:** 01/09/17

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: KHS122116-P-CF-27 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-27 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.00	0.01	
Lead	EPA 200.8	0.008	0.001	

Sample Name: KHS122116-P-OF-28 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-28 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.91	0.01	
Lead	EPA 200.8	0.002	0.001	

Sample Name: KHS122116-P-NF-29 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-29 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.73	0.01	
Lead	EPA 200.8	< 0.0010	0.001	



Sample Name: KHS122116-P-DF/WC-30 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-30 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.29	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF/WC-31 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-31 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.51	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-CDF-32 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-32 **Date Analyzed:** 01/10/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.5	0.1	X
Lead	EPA 200.8	0.003	0.001	

Sample Name: KHS122116-P-DF-33 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-33 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.67	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF/WC-34 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-34 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.63	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF/WC-35 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-35 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.68	0.01	
Lead	EPA 200.8	< 0.0010	0.001	



Sample Name: KHS122116-P-DF/WC-36 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-36 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.34	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF/WC-37 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-37 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.06	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-CF-38 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-38 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.67	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF/WC-39 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-39 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.67	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF-40 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-40 **Date Analyzed:** 01/10/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.1	0.1	X
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF-41 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-41 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.84	0.01	
Lead	EPA 200.8	< 0.0010	0.001	



Sample Name: KHS122116-P-DF-42 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-42 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.88	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF-43 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-43 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.39	0.01	
Lead	EPA 200.8	0.015	0.001	

Sample Name: KHS122116-P-OF-44 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-44 **Date Analyzed:** 01/10/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.4	0.1	X
Lead	EPA 200.8	0.006	0.001	

Sample Name: KHS122116-P-DF-45 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-45 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.89	0.01	
Lead	EPA 200.8	0.003	0.001	

Sample Name: KHS122116-P-OF-46 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-46 **Date Analyzed:** 01/10/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.0	0.1	X
Lead	EPA 200.8	0.004	0.001	

Sample Name: KHS122116-P-DF-47 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-47 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.18	0.01	
Lead	EPA 200.8	< 0.0010	0.001	



Sample Name: KHS122116-P-DF-48 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-48 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.19	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF-49 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-49 **Date Analyzed:** 01/10/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.1	0.1	X
Lead	EPA 200.8	0.003	0.001	

Sample Name: KHS122116-P-OF-50 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-50 **Date Analyzed:** 01/10/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	2.4	0.1	X
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-CF-51 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-51 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.57	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-CF-52 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-52 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.47	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-KF-53 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-53 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.45	0.01	
Lead	EPA 200.8	0.002	0.001	



Sample Name: KHS122116-P-KF-54 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-54 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.49	0.01	
Lead	EPA 200.8	0.001	0.001	

Sample Name: KHS122116-P-CF-55 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-55 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.81	0.01	
Lead	EPA 200.8	0.002	0.001	

Sample Name: KHS122116-P-OF-56 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-56 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.87	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF/WC-57 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-57 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.57	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-OF-58 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-58 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.86	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-KF-59 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-59 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.64	0.01	
Lead	EPA 200.8	< 0.0010	0.001	



Sample Name: KHS122116-P-DF-60 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-60 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	< 0.010	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

Sample Name: KHS122116-P-DF-61 **Matrix:** Potable Water **Date Received:** 12/21/16
RJ Lee Grp. ID: W612102-61 **Date Analyzed:** 01/09/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.3	0.1	X
Lead	EPA 200.8	0.014	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.

Request for Environmental and IH Laboratory Analytical Services

W612102

ATTENTION TO: RYAN MATHEWS		Purchase Order No.: 162017		Client Job No.: 162017					
Lab Use Only	Project No.: Date Logged In: Logged In By:	Client No.: Name: Amanda Enbyusk, 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: aenbyusk@fulcrum.net, CC: rmathews@fulcrum.net Fax Results To:	Turnaround Request	Standard: Yes No If 'No,' No. of Business Days:	Accreditation (please list below):				
Report Results To	Name: Lorrie Boutillier Company: Fulcrum Environmental Address: 406 North 2nd Street City, State, Zip: Yakima, WA, 98901 Phone: (509) 574-0839 Fax: (509) 575-8453	Report Results To	Drinking Water Sample Only	Sample Purpose: Information X Regulatory <input type="checkbox"/> Accreditation (please list below): System ID #: DOH Source #: Multiple Sources #:	Chemistry Analysis Key Unpres H ₂ SO ₄ 4°C HCl HNO ₃ NaOH Other Na ₂ SO ₄				
Send Invoice To	Name: Lorrie Boutillier Company: Fulcrum Environmental Address: 406 North 2nd Street City, State, Zip: Yakima, WA, 98901 Phone: (509) 574-0839 Fax: (509) 575-8453	Special Instructions	Preservation	Matrix	Container Type	pH	No. Containers		
Client Sample ID	Sample Description	Sample Date	Start	Stop	Wipe Area / Air Volume	Analysis Requested	Pres. Upon Receipt (Y/N)	UNPR.	DW
KHS122116-P-KF-01	Kitchen Faucet	12-21-16							
KHS122116-P-KF-02									
KHS122116-P-KF-03									
KHS122116-T-KF-04									
KHS122116-P-KP-05									
KHS122116-P-KF-06	RM B								
KHS122116-P-DFA-07	South of Cafe in Hill								
KHS122116-P-0F-08	Teachers back RM								
KHS122116-P-DFA-09	Next to RM 307								
KHS122116-P-0F/LS-10	Next to 713								
KHS122116-P-DFM-11	Next to 716								
Chain of Custody	Relinquished By (Signature): <i>Wyn M</i> Relinquished By (Print Name): <i>Wyn M</i> Company Name: <i>Fulcrum</i>	Date: <i>12-21-16</i> Time: <i>3:05</i>	Chain of Custody	Received By (Signature): <i>[Signature]</i> Received By (Print Name): <i>[Name]</i> Company Name: <i>[Company]</i>	Date: <i>DEC 21 2016</i> Time: <i>3:25</i>				
Chain of Custody	Relinquished By (Signature): Relinquished By (Print Name): Company Name:	Date: Time:	Chain of Custody	Received By (Signature): Received By (Print Name): Company Name:	Date: Time:				

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724.733.1799 Fax

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Request for Environmental and IH Laboratory Analytical Services

W612102

ATTENTION TO:		RYAN MATHEWS		Purchase Order No.:		Client Job No.:		16Z017			
Lab Use Only	Project No.:	Client No.:	Logged In By:	Drinking Water	Standard: Yes No	If 'No', No. of Business Days:	Accreditation (please list below):				
	Date Logged In:			Sample Purpose: Information X Regulatory <input type="checkbox"/> Accreditation							
Report Results To	Name: Amanda Ebybsk, Ryan Mathews	Company: Fulcrum Environmental Consulting			DOH Source #:	Multiple Sources #s:	Matrix: <input type="checkbox"/> W=Water <input type="checkbox"/> G=Groundwater <input type="checkbox"/> S=Soil/Sediment <input type="checkbox"/> E=Extract	Container: <input type="checkbox"/> P=Plastic <input type="checkbox"/> G=Glass <input type="checkbox"/> W=Wipe <input type="checkbox"/> A=Air (filter or tube)			
	Address: 406 North 2nd Street	City, State, Zip: Yakima, WA, 98901			Sample Purpose: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Other <input type="checkbox"/>						
	Phone: (509) 574-0839	Fax: (509) 575-8453			Preservation: <input type="checkbox"/> Unpres <input type="checkbox"/> 4°C <input type="checkbox"/> HNO ₃ <input type="checkbox"/> Other	Matrix: <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> HCl <input type="checkbox"/> NaOH <input type="checkbox"/> Na ₂ SO ₄	SW=Surface Water <input type="checkbox"/> DW=Drinking Water <input type="checkbox"/> O=Oil <input type="checkbox"/> X=Other				
	Call with Verbal Results:	Email Results To: aenbybsk@fulcrum.net, CC: rmathews@fulcrum.net			Analysis Requested						
	Fax Results To:	Name: Lorrie Boutillier									
		Company: Fulcrum Environmental									
		Address: 406 North 2nd Street									
		City, State, Zip: Yakima, WA, 98901									
		Phone: (509) 574-0839									
		Fax: (509) 575-8453									
Send Invoice To	Email: lboutillier@fulcrum.net										
Special Instructions											
Client Sample ID	Sample Description	Sample Date	Sample Time	Wipe Area / Air Volume	EPA 200.8: Pb, Cu	Pres. Upon Receipt (Y/N)	Preservation	Matrix	Container Type	pH	No. Containers
KHS122116-P-DF-12	Between RM 707 & 705	12-21-16			X		UNPR	DW			17.9
KHS122116-P-DF-13	Next to RM 710										17.9
KHS122116-P-DF-14	RM-701										17.6
KHS122116-P-DF-15	Next to RM 706										17.6
KHS122116-P-DF-16	Westair's Alley										17.2
KHS122116-P-DF-17	400 Wing										17.0
KHS122116-P-DF-18	RM 408 Next to Bar										17.7
KHS122116-P-DF-19	South of RM 300										17.7
KHS122116-P-DF-20	Main Entrance										17.7
KHS122116-P-DF-21	North West Stairs										17.7
KHS122116-P-DF-22	North East Stairs										17.7
Chain of Custody	Relinquished By (Signature): <i>North Pass</i>	Date: 12-21-16	Time: 3:25								
	Relinquished By (Print Name): <i>North Pass</i>										
	Company Name: <i>Fulcrum</i>										
Chain of Custody	Relinquished By (Signature): <i>North Pass</i>	Date:	Time:								
	Relinquished By (Print Name): <i>North Pass</i>										
	Company Name: <i>Fulcrum</i>										
Chain of Custody	Relinquished By (Signature): <i>North Pass</i>	Date:	Time:								
	Relinquished By (Print Name): <i>North Pass</i>										
	Company Name: <i>Fulcrum</i>										

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Request for Environmental and IH Laboratory Analytical Services

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ATTENTION TO: RYAN MATHEWS		Client Job No.: 162017	
Lab Use Only	Project No.: Date Logged In: Logged In By:	Turnaround Request	Standard: Yes No <input type="checkbox"/> If 'No,' No. of Business Days: _____
Report Results To	Name: Amanda Enbysk, 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: aenbysk@fulcrum.net, CC: rmathews@fulcrum.net Fax Results To:	Drinking Water Sample Only	Sample Purpose: Information X Regulatory <input type="checkbox"/> Accreditation (please list below): System ID #: _____ DOH Source #: _____ Multiple Sources #: _____ Sample Purpose: A <input type="checkbox"/> B <input type="checkbox"/> Other <input type="checkbox"/>
Send Invoice To	Name: Lorrie Boutillier Company: Fulcrum Environmental Address: 406 North 2nd Street City, State, Zip: Yakima, WA, 98901 Phone: (509) 574-0839 Fax: (509) 575-8453	Chemistry Analysis Key	Preservation: Unpres <input type="checkbox"/> H ₂ SO ₄ 4°C <input type="checkbox"/> HCl <input type="checkbox"/> NaOH <input type="checkbox"/> HNO ₃ <input type="checkbox"/> Na ₂ SO ₄ <input type="checkbox"/> Other <input type="checkbox"/> Matrix: WW=Wastewater GW=Groundwater S=Soil/Sludge E=Extract Container: P=Plastic G=Glass W=Wipe A=Air (filter or tube)
Special Instructions		Analysis Requested	
Client Sample ID	Sample Description	Sample Date	Sample Time
		Start	Stop
		Wipe Area / Air Volume	
KHS122116-P-KR-23	West center station	5-21-16	
KHS122116-P-KR-24	East Center station		
KHS122116-P-KR-25	South West station		
KHS122116-P-KR-26	South East station		
KHS122116-P-CE-27	RM 105		
KHS122116-P-OF-28	Main Office lounge		
KHS122116-P-NF-29	Nurse's Office		
KHS122116-P-DF-30	Next to RM 107-Hallway		
KHS122116-P-DF-31	Next to RM 300-Hallway		
KHS122116-P-DF-32	RM-206		
KHS122116-P-DF-33	Next to RM 118		
Chain of Custody	Relinquished By (Signature): <i>Nathan Rostrom</i> Relinquished By (Print Name): <i>Nathan Rostrom</i> Company Name: <i>Fulcrum</i>	Chain of Custody	Received By (Signature): <i>[Signature]</i> Received By (Print Name): <i>[Name]</i> Company Name: _____
Chain of Custody	Relinquished By (Signature): _____ Relinquished By (Print Name): _____ Company Name: _____	Chain of Custody	Received By (Signature): _____ Received By (Print Name): _____ Company Name: _____
	Date: <i>12-21-16</i> Time: <i>3:25</i>		Date: _____ Time: _____
	Method of Shipment: _____		Method of Shipment: _____
	Date: _____ Time: _____		Date: _____ Time: _____
	Method of Shipment: _____		Method of Shipment: _____

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Request for Environmental and IH Laboratory Analytical Services

W612102

Page 4 of 6

ATTENTION TO: RYAN MATHEWS		Client Job No.: 162017	
Lab Use Only	Project No.: Date Logged In:	Client No.: Logged In By:	Purchase Order No.:
Report Results To	Name: Amanda Endysk, 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: aendysk@fulcrum.net, CC: rmathews@fulcrum.net Fax Results To:	Standard: Yes No If 'No', No. of Business Days: Sample Purpose: Information X Regulatory <input type="checkbox"/> Accreditation (please list below): System ID #: DOH Source #: Multiple Sources #:	Turning Round Request
Send Invoice To	Name: Lorrie Boutilier Company: Fulcrum Environmental Address: 406 North 2nd Street City, State, Zip: Yakima, WA, 98901 Phone: (509) 574-0839 Fax: (509) 575-8453	Chemistry Analysis Key Unpres H ₂ SO ₄ 4 °C HCl HNO ₃ NaOH Other Na ₂ SO ₄	Sample Only
Special Instructions	Company: Fulcrum Environmental Email: lboutilier@fulcrum.net	Matrix: WW=Wastewater GW=Groundwater S=Soil/Sludge E=Extract	Preservation: A <input type="checkbox"/> B <input type="checkbox"/> Other <input type="checkbox"/>
Client Sample ID	Sample Description	SW=Surface Water DW=Drinking Water O=Oil X=Other	Container: P=Plastic G=Glass W=Wipe A=Air (filter or tube)
		Pres. Upon Receipt (Y/N)	Container Type
		UNPR.	pH
		DW	No. Containers
KHS 122116-P-DF/wc ³ Outside Auditorium	(2-116)		17.8
KHS 122116-P-DF/wc-35			17.5
KHS 122116-P-DF/wc-36			16.4
KHS 122116-P-DF/wc-37			16.4
KHS 122116-P-DF/wc-38 Music			17.3
KHS 122116-P-DF/wc-39 Music Hallway			17.3
KHS 122116-P-DF-40 West Gym			17.8
KHS 122116-P-DF-41 Westing South			17.8
KHS 122116-P-DF-42 Westing North			17.7
KHS 122116-P-DF-43 North of West Gym			17.6
KHS 122116-P-DF-44 OFFICE Nex to girls			17.6
			17.6
Chain of Custody	Relinquished By (Signature): <i>M. Coker</i> Relinquished By (Print Name): <i>M. Coker</i> Company Name: <i>Fulcrum</i>	Date: <i>12-21-16</i>	Time: <i>3:25</i>
Chain of Custody	Relinquished By (Signature): Relinquished By (Print Name): Company Name:	Date:	Time:
Chain of Custody	Relinquished By (Signature): Relinquished By (Print Name): Company Name:	Date:	Time:

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Request for Environmental and IH Laboratory Analytical Services

W612102

ATTENTION TO: RYAN MATHEWS		Purchase Order No.: 162017		Client Job No.: 162017							
Lab Use Only	Project No.: Date Logged In:	Client No.: Logged In By:	Turnaround Request	Standard: Yes No	If 'No,' No. of Business Days: Accreditation (please list below):						
Name: Amanda Enbyk, 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: aenbyk@efulcrum.net, CC: mathews@efulcrum.net Fax Results To:		Sample Purpose: Information X Regulatory <input type="checkbox"/> Accreditation (please list below): DOH Source #: Multiple Sources #s: Preservation: A <input type="checkbox"/> B <input type="checkbox"/> Other <input type="checkbox"/>									
Name: Lorrie Boutilier Company: Fulcrum Environmental Address: 406 North 2nd Street City, State, Zip: Yakima, WA, 98901 Phone: (509) 574-0839 Fax: (509) 575-8453		Matrix: WW=Wastewater GW=Groundwater S=Soil/Sludge E=Extract SW=Surface Water DW=Drinking Water O=Oil X=Other Container: P=Plastic G=Glass W=Wipe A=Air (filter or tube)									
Send Invoice To Company: Fulcrum Environmental Email: lboutilier@efulcrum.net Address: 406 North 2nd Street City, State, Zip: Yakima, WA, 98901 Phone: (509) 574-0839 Fax: (509) 575-8453		Chemistry Analysis Key Unpres H ₂ SO ₄ Matrix: WW=Wastewater GW=Groundwater S=Soil/Sludge E=Extract 4°C HCl HNO ₃ NaOH Other Na ₂ SO ₄									
Special Instructions		EPA 200.8: Pb, Cu									
Client Sample ID	Sample Description	Sample Date	Sample Time	Wipe Area / Air Volume	Analysis Requested	Pres. Upon Receipt (Y/N)	Preservation	Matrix	Container Type	pH	No. Containers
KHS122116-9-01	Office Southways	12/21/16	10:30				UNPR	DW			12/3
KHS122116-9-02	New Gym Entrance Gym										14/1
KHS122116-9-03	Weights Room										15/9
KHS122116-9-04	RM 115										16/8
KHS122116-9-05	120 West wall										17/5
KHS122116-9-06	120 South center										17/8
KHS122116-9-07	Student store (S)										17/4
KHS122116-9-08	Student store (N)										17/2
KHS122116-9-09	RM 409 NW Power										17/0
KHS122116-9-10	Library										17/1
Chain of Custody		Relinquished By (Signature): Nathan Bass Relinquished By (Print Name): Nathan Bassstrom Company Name: Fulcrum		Date: 12-21-16	Time: 3:25	Received By (Signature): [Signature] Received By (Print Name): [Name] Company Name: [Name]		Date: DEC 21 2016	Time: 3:25	Relinquished To: Method of Shipment:	
Chain of Custody		Relinquished By (Signature): Relinquished By (Print Name): Company Name:		Date:	Time:	Received By (Signature): Received By (Print Name): Company Name:		Date:	Time:	Relinquished To: Method of Shipment:	

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Request for Environmental and IH Laboratory Analytical Services

W612102

ATTENTION TO: RYAN MATHEWS		Client Job No.: 162017	
Lab Use Only	Project No.: Date Logged In: Logged In By:	Turnaround Request	Standard: Yes No <input type="checkbox"/> If 'No,' No. of Business Days:
Report Results To	Name: Amanda Ebyusk, 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: aenbyusk@fulcrum.net, CC: rmathews@fulcrum.net Fax Results To:	Drinking Water Sample Only	Sample Purpose: Information X Regulatory <input type="checkbox"/> Accreditation (please list below): System ID #: DOH Source #: Multiple Sources #:
Send Invoice To	Name: Lorrine Boutillier Company: Fulcrum Environmental Address: 406 North 2nd Street City, State, Zip: Yakima, WA, 98901 Phone: (509) 574-0839 Fax: (509) 575-8453	Chemistry Analysis Key	Preservation: A <input type="checkbox"/> B <input type="checkbox"/> Other <input type="checkbox"/> Matrix: <input type="checkbox"/> WW=Wastewater <input type="checkbox"/> GW=Groundwater <input type="checkbox"/> S=Soil/Sludge <input type="checkbox"/> E=Extract <input type="checkbox"/> SW=Surface Water <input type="checkbox"/> DW=Drinking Water <input type="checkbox"/> O=Oil <input type="checkbox"/> X=Other Container: P=Plastic G=Glass W=Wipe A=Air (filter or tube)
Special Instructions		Analysis Requested	
Client Sample ID	Sample Description	Sample Date	Sample Time
		Start	Stop
		Wipe Area / Air Volume	
KHS122116-P-DE/loc-spbew Gym		6-21-16	
KHS122116-P-GE-58 New Gym Office			
KHS122116-P-KP8-54 RM 103 Main Station			
KHS122116-P-9F-66 Perx to RM 404			
KHS122116-P-DP-44 Nex to RM 408			
KHS122116-P-DE-45 Sec map			
AHS122116-P			
KHS122116-P			
KHS122116-P			
KHS122116-P			
KHS122116-P			
Chain of Custody	Relinquished By (Signature): Relinquished By (Print Name): Company Name:	Chain of Custody	Received By (Signature): Received By (Print Name): Company Name:
Relinquished By (Signature): Relinquished By (Print Name): Company Name:	Date: 12-21-16 Time: 8:25	Received By (Signature): Received By (Print Name): Company Name:	Date: DEC 21 2016 Time: 3:25
Relinquished To:	Method of Shipment:	Relinquished To:	Method of Shipment:
Chain of Custody	Relinquished By (Signature): Relinquished By (Print Name): Company Name:	Chain of Custody	Received By (Signature): Received By (Print Name): Company Name:
Relinquished By (Signature): Relinquished By (Print Name): Company Name:	Date: Time:	Received By (Signature): Received By (Print Name): Company Name:	Date: Time:
Relinquished To:	Method of Shipment:	Relinquished To:	Method of Shipment:

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