



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 9 sample(s) on 12/22/16 for analysis. These sample(s) have been assigned a login order number of W612112. 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.

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:

01/27/17

Project Coordinator II, M. Fernanda Pincheira

Date

If you have any questions please feel free to contact Fernanda Pincheira at [MPincheira@rjleegroup.com](mailto:MPincheira@rjleegroup.com).



## Laboratory Report

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

RJ Lee Group No.: W612112  
COC No.: Kennewick  
Samples Received: 12/22/16  
Analysis/Prep Date: 01/20/17  
Report Date: 01/27/17

Client Project:

Fulcrum Kennewick

**Sample Name:** 122216-PHS-P-DF-01 **Matrix:** Potable Water **Date Received:** 12/22/16  
**RJ Lee Grp. ID:** W612112-01 **Date Analyzed:** 01/20/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.56	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

**Sample Name:** 122216-PHS-P-DF-02 **Matrix:** Potable Water **Date Received:** 12/22/16  
**RJ Lee Grp. ID:** W612112-02 **Date Analyzed:** 01/20/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.95	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

**Sample Name:** 122216-PHS-P-OF-03 **Matrix:** Potable Water **Date Received:** 12/22/16  
**RJ Lee Grp. ID:** W612112-03 **Date Analyzed:** 01/20/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	0.99	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

**Sample Name:** 122216-PHS-P-CF-04 **Matrix:** Potable Water **Date Received:** 12/22/16  
**RJ Lee Grp. ID:** W612112-04 **Date Analyzed:** 01/20/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.51	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

**Sample Name:** 122216-PHS-P-DF-05 **Matrix:** Potable Water **Date Received:** 12/22/16  
**RJ Lee Grp. ID:** W612112-05 **Date Analyzed:** 01/20/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.14	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

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Report Template: GenMetalReportFull\_v12.rpt

Approved: 01/27/17 14:05  
Report Time Stamp: 01/27/17 16:44



**Sample Name:** 122216-PHS-P-DF-06 **Matrix:** Potable Water **Date Received:** 12/22/16  
**RJ Lee Grp. ID:** W612112-06 **Date Analyzed:** 01/20/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.25	0.01	
Lead	EPA 200.8	< 0.0010	0.001	

**Sample Name:** 122216-PHS-P-DF-07 **Matrix:** Potable Water **Date Received:** 12/22/16  
**RJ Lee Grp. ID:** W612112-07 **Date Analyzed:** 01/20/17

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:** 122216-PHS-P-DF-08 **Matrix:** Potable Water **Date Received:** 12/22/16  
**RJ Lee Grp. ID:** W612112-08 **Date Analyzed:** 01/20/17

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:** 122216-PHS-P-DF-09 **Matrix:** Potable Water **Date Received:** 12/22/16  
**RJ Lee Grp. ID:** W612112-09 **Date Analyzed:** 01/20/17

Analyte	Method	Result (mg/L)	PQL (mg/L)	Qualifiers
Copper	EPA 200.8	1.23	0.01	
Lead	EPA 200.8	0.015	0.001	




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**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*

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**Scientist II DeNomy Dage**

*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

W62112

ATTENTION TO: <b>RYAN MATHEWS</b>		Client No.:		Purchase Order No.:		Client Job No.:					
Project No.:		Logged In By.:		Standard: <b>Yes</b> No		If 'No,' No. of Business Days:					
Name: Amanda Embysk, Ryan Mathews		Company: Fulcrum Environmental Consulting		Sample Purpose: <b>Information X</b> Regulatory <input type="checkbox"/> Accreditation (please list below):		162017					
Address: 406 North 2nd Street		City, State, Zip: Yakima, WA, 98901		System ID #:							
Phone: (509) 574-0839		Fax: (509) 575-8453		DOH Source #:							
Call with Verbal Results:		Email Results To: aembysk@fulcrum.net, CC: rmathews@fulcrum.net		Multiple Sources #s:							
Fax Results To:		Name: Lorie Boutillier		Sample Purpose: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Other <input type="checkbox"/>							
Company: Fulcrum Environmental		Email: lboutillier@fulcrum.net		Preservation: Unpres H <sub>2</sub> SO <sub>4</sub> Matrix: WW=Wastewater SW=Surface Water		P=Plastic					
Address: 406 North 2nd Street		City, State, Zip: Yakima, WA, 98901		4°C HCl NaOH S=Soil/Sludge E=Extract		G=Glass					
Phone: (509) 574-0839		Fax: (509) 575-8453		Other HNO <sub>3</sub> Na <sub>2</sub> SO <sub>4</sub>		W=Wipe					
Special Instructions:		EPA 200.8: Pb, Cu		Analysis Requested		A=Air (filter or tube)					
Client Sample ID	Sample Description	Sample Date	Sample Time		Wipe Area / Air Volume	Pres. Upon Receipt (Y/N)	Preservation	Matrix	Container Type	pH	No. Containers
			Start	Stop							
122216-PHS-P-DE-01	DEL (Man) 12/22						UNPR.	DW			19.2
122216-PHS-P-DE-02	PE (Main)										19.3
122216-PHS-P-DE-03	1 Oving sink										19.2
122216-PHS-P-DE-04	Home Rm										19.0
122216-PHS-P-DE-05	DEL (Back)										18.8
122216-PHS-P-DE-06	DEL (Back)										18.8
122216-PHS-P-DE-08	<del>DEL (Back)</del> 1325 SINK										18.8
122216-PHS-P-DE-08	Nurses Office sink										15.5
122216-PHS-P-DE-09	Counselor's Office DE										15.5

Chain of Custody	Relinquished By (Signature):	Date: 12/22	Time: 1315	Chain of Custody	Received By (Signature):	Date: DEC 22 2016	Time: 1315
Chain of Custody	Relinquished By (Print Name): <i>Logan Lane</i>	Relinquished To:	Method of Shipment:	Chain of Custody	Received By (Print Name):	Relinquished To:	Method of Shipment:
Chain of Custody	Relinquished By (Signature):	Date:	Time:	Chain of Custody	Received By (Signature):	Date:	Time:
Chain of Custody	Relinquished By (Print Name):	Relinquished To:	Method of Shipment:	Chain of Custody	Received By (Print Name):	Relinquished To:	Method of Shipment:

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