



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 10 sample(s) on 12/22/16 for analysis. These sample(s) have been assigned a login order number of W612111. 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.



Laboratory Report

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

RJ Lee Group No.: W612111
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: MTS122216-P-WC-01 **Matrix:** Potable Water **Date Received:** 12/22/16
RJ Lee Grp. ID: W612111-01 **Date Analyzed:** 01/20/17

| Analyte | Method | Result (mg/L) | PQL (mg/L) | Qualifiers |
|---------|-----------|---------------|------------|------------|
| Copper | EPA 200.8 | 1.10 | 0.01 | |
| Lead | EPA 200.8 | < 0.0010 | 0.001 | |

Sample Name: MTS122216-P-WC-02 **Matrix:** Potable Water **Date Received:** 12/22/16
RJ Lee Grp. ID: W612111-02 **Date Analyzed:** 01/20/17

| 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: MTS122216-P-OF-03 **Matrix:** Potable Water **Date Received:** 12/22/16
RJ Lee Grp. ID: W612111-03 **Date Analyzed:** 01/20/17

| Analyte | Method | Result (mg/L) | PQL (mg/L) | Qualifiers |
|---------|-----------|---------------|------------|------------|
| Copper | EPA 200.8 | 0.59 | 0.01 | |
| Lead | EPA 200.8 | < 0.0010 | 0.001 | |

Sample Name: MTS122216-P-OF-04 **Matrix:** Potable Water **Date Received:** 12/22/16
RJ Lee Grp. ID: W612111-04 **Date Analyzed:** 01/20/17

| Analyte | Method | Result (mg/L) | PQL (mg/L) | Qualifiers |
|---------|-----------|---------------|------------|------------|
| Copper | EPA 200.8 | 1.10 | 0.01 | |
| Lead | EPA 200.8 | 0.001 | 0.001 | |

Sample Name: MTS122216-P-WC-05 **Matrix:** Potable Water **Date Received:** 12/22/16
RJ Lee Grp. ID: W612111-05 **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 | 0.001 | 0.001 | |

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

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Report Template: GenMetalReportFull_v12.rpt

Approved: 01/27/17 13:03
Report Time Stamp: 01/27/17 16:43



Sample Name: MTS122216-P-OF-06 **Matrix:** Potable Water **Date Received:** 12/22/16
RJ Lee Grp. ID: W612111-06 **Date Analyzed:** 01/20/17

| Analyte | Method | Result (mg/L) | PQL (mg/L) | Qualifiers |
|---------|-----------|---------------|------------|------------|
| Copper | EPA 200.8 | 1.21 | 0.01 | |
| Lead | EPA 200.8 | 0.002 | 0.001 | |

Sample Name: MTS122216-P-WC-07 **Matrix:** Potable Water **Date Received:** 12/22/16
RJ Lee Grp. ID: W612111-07 **Date Analyzed:** 01/20/17

| Analyte | Method | Result (mg/L) | PQL (mg/L) | Qualifiers |
|---------|-----------|---------------|------------|------------|
| Copper | EPA 200.8 | 1.85 | 0.01 | |
| Lead | EPA 200.8 | 0.029 | 0.001 | |

Sample Name: MTS122216-P-OF-08 **Matrix:** Potable Water **Date Received:** 12/22/16
RJ Lee Grp. ID: W612111-08 **Date Analyzed:** 01/20/17

| Analyte | Method | Result (mg/L) | PQL (mg/L) | Qualifiers |
|---------|-----------|---------------|------------|------------|
| Copper | EPA 200.8 | 0.68 | 0.01 | |
| Lead | EPA 200.8 | 0.002 | 0.001 | |

Sample Name: MTS122216-P-OF-09 **Matrix:** Potable Water **Date Received:** 12/22/16
RJ Lee Grp. ID: W612111-09 **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: MTS122216-P-WC-10 **Matrix:** Potable Water **Date Received:** 12/22/16
RJ Lee Grp. ID: W612111-10 **Date Analyzed:** 01/20/17

| Analyte | Method | Result (mg/L) | PQL (mg/L) | Qualifiers |
|---------|-----------|---------------|------------|------------|
| Copper | EPA 200.8 | 1.27 | 0.01 | |
| Lead | EPA 200.8 | 0.015 | 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

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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

W62111

Page 1 of 1

| ATTENTION TO: RYAN MATHEWS | | Client Job No.: 162017 | |
|--|---|---|---------------------|
| Lab Use Only | | Purchase Order No.: | |
| Project No.: | Client No.: | Standard: Yes No If 'No,' No. of Business Days: | |
| Date Logged In: | Logged In By: | Sample Purpose: Information X Regulatory <input type="checkbox"/> Accreditation (please list below): | |
| Name: Amanda Enbysk, Ryan Mathews | | System ID #: | |
| Company: Fulcrum Environmental Consulting | | DOH Source #: | |
| Address: 406 North 2nd Street | | Multiple Sources #: | |
| City, State, Zip: Yakima, WA, 98901 | | Sample Purpose: A <input type="checkbox"/> B <input type="checkbox"/> Other <input type="checkbox"/> | |
| Phone: (509) 574-0839 Fax: (509) 575-8453 | | Preservation: Unpres H ₂ SO ₄ Matrix: WW=Wastewater SW=Surface Water | |
| Call with Verbal Results: aenbysk@fulcrum.net, CC: mathews@fulcrum.net | | 4°C HCl GW=Groundwater DW=Drinking Water | |
| Email Results To: aenbysk@fulcrum.net, CC: mathews@fulcrum.net | | HNO ₃ NaOH S=Soil/Sludge O=Oil | |
| Fax Results To: Name: Lorrie Bouillier | | Other Na ₂ SO ₄ E=Extract X=Other | |
| Company: Fulcrum Environmental Email: lbouillier@fulcrum.net | | Container: P=Plastic G=Glass W=Wipe A=Air (filter or tube) | |
| Address: 406 North 2nd Street | | Analysis Requested | |
| City, State, Zip: Yakima, WA, 98901 | | Pres. Upon Receipt (Y/N) | |
| Phone: (509) 574-0839 Fax: (509) 575-8453 | | UNPR. Matrix Container Type pH No. Containers | |
| Special Instructions | | EPA 200.8: Pb, Cu | |
| Client Sample ID | Sample Description | Sample Date | Sample Time |
| MTS122216-P-WC-01 | Transportation stop | 12/22/16 | |
| MTS122216-P-WC-02 | Griller in Bas lounge | | |
| MTS122216-P-WC-03 | Sink in bus lounge | | |
| MTS122216-P-WC-04 | Back lounge in office | | |
| MTS122216-P-WC-05 | Hallway outside conference Rm | | |
| MTS122216-P-WC-06 | Conference Room 112 | | |
| MTS122216-P-WC-07 | warehouse | | |
| MTS122216-P-WC-08 | HVAC | | |
| MTS122216-P-WC-09 | Upstairs lounge | | |
| MTS122216-P-WC-10 | Upstairs hallway | | |
| Chain of Custody | Relinquished By (Signature): <i>[Signature]</i> | Date: 12/22/16 | Time: 1340 |
| Chain of Custody | Relinquished By (Print Name): | Method of Shipment: | |
| Chain of Custody | Relinquished By (Signature): | Date: | Time: |
| Chain of Custody | Relinquished By (Print Name): | Relinquished To: | Method of Shipment: |
| Chain of Custody | Received By (Signature): <i>[Signature]</i> | Date: 12/22/2016 | Time: 1340 |
| Chain of Custody | Received By (Print Name): | Relinquished To: | Method of Shipment: |
| Chain of Custody | Received By (Signature): | Date: | Time: |
| Chain of Custody | Received By (Print Name): | Relinquished To: | Method of Shipment: |

Pennsylvania - HQ
350 Hochberg Road
Monroeville, PA 15146
724.325.1776 Phone
724.733.1799 Fax

Washington
Columbia Basin Analytical Laboratories
2710 North 20th Avenue
Pasco, WA 99301
509.545.4989 Phone
509.544.6010 Fax

