

3600 Fremont Ave. N. Seattle, WA 98103 T: (206) 352-3790 F: (206) 352-7178 info@fremontanalytical.com

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

RE: Kennewick SD Drinking Water - Eastgate Elementary Work Order Number: 1703044

March 13, 2017

Attention Ryan Mathews:

Fremont Analytical, Inc. received 14 sample(s) on 3/6/2017 for the analyses presented in the following report.

Drinking Water Metals by EPA Method 200.8

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Chelsea Ward Project Manager

DoD/ELAP Certification #L2371, ISO/IEC 17025:2005 ORELAP Certification: WA 100009-007 (NELAP Recognized)



| CLIENT: Project: Work Order: | Fulcrum Environmental Kennewick SD Drinking Water - Eastgate El 1703044 | Work Order S | Sample Summary |
|------------------------------------|---|---------------------|--------------------|
| Lab Sample ID | Client Sample ID | Date/Time Collected | Date/Time Received |
| 1703044-001 | EGE3417-P-CF-07 | 03/04/2017 7:00 AM | 03/06/2017 8:54 AM |
| 1703044-002 | EGE3417-P-NF-12 | 03/04/2017 7:00 AM | 03/06/2017 8:54 AM |
| 1703044-003 | EGE3417-S-NF-12 | 03/04/2017 7:00 AM | 03/06/2017 8:54 AM |
| 1703044-004 | EGE3417-T-NF-12 | 03/04/2017 7:00 AM | 03/06/2017 8:54 AM |
| 1703044-005 | EGE3417-P-OF-15 | 03/04/2017 7:00 AM | 03/06/2017 8:54 AM |
| 1703044-006 | EGE3417-P-CF-19 | 03/04/2017 7:00 AM | 03/06/2017 8:54 AM |
| 1703044-007 | EGE3417-P-CF-20 | 03/04/2017 7:00 AM | 03/06/2017 8:54 AM |
| 1703044-008 | EGE3417-S-CF-20 | 03/04/2017 7:00 AM | 03/06/2017 8:54 AM |
| 1703044-009 | EGE3417-T-CF-20 | 03/04/2017 7:00 AM | 03/06/2017 8:54 AM |
| 1703044-010 | EGE3417-P-OF-24 | 03/04/2017 7:00 AM | 03/06/2017 8:54 AM |
| 1703044-011 | EGE3417-S-OF-24 | 03/04/2017 7:00 AM | 03/06/2017 8:54 AM |
| 1703044-012 | EGE3417-T-OF-24 | 03/04/2017 7:00 AM | 03/06/2017 8:54 AM |
| 1703044-013 | EGE3417-P-CF-34 | 03/04/2017 7:00 AM | 03/06/2017 8:54 AM |
| 1703044-014 | EGE3417-P-CF-35 | 03/04/2017 7:00 AM | 03/06/2017 8:54 AM |



Case Narrative

WO#: **1703044** Date: **3/13/2017**

 CLIENT:
 Fulcrum Environmental

 Project:
 Kennewick SD Drinking Water - Eastgate Elementary

WorkOrder Narrative:

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Prep Sample Comments:

1703044-001A 209766: Prep Comments for EPA200.8, Sample 1703044-001A: Turbidity: 0.12 NTU 1703044-002A 209797: Prep Comments for EPA200.8, Sample 1703044-002A: Turbidity: 0.01 NTU 1703044-005A 209798: Prep Comments for EPA200.8, Sample 1703044-005A: Turbidity: 0.08 NTU 1703044-006A 209799: Prep Comments for EPA200.8, Sample 1703044-006A: Turbidity: 0.04 NTU 1703044-007A 209800: Prep Comments for EPA200.8, Sample 1703044-007A: Turbidity: 0.00 NTU 1703044-010A 209801: Prep Comments for EPA200.8, Sample 1703044-010A: Turbidity: 0.02 NTU 1703044-013A 209802: Prep Comments for EPA200.8, Sample 1703044-013A: Turbidity: 0.00 NTU 1703044-014A 209803: Prep Comments for EPA200.8, Sample 1703044-014A: Turbidity: 0.00 NTU

Qualifiers & Acronyms



WO#: **1703044** Date Reported: **3/13/2017**

Qualifiers:

- * Flagged value is not within established control limits
- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- I Analyte with an internal standard that does not meet established acceptance criteria
- J Analyte detected below Reporting Limit
- N Tentatively Identified Compound (TIC)
- Q Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- (<20%RSD, <20% Drift or minimum RRF)
- S Spike recovery outside accepted recovery limits
- ND Not detected at the Reporting Limit
- R High relative percent difference observed

Acronyms:

%Rec - Percent Recovery **CCB** - Continued Calibration Blank CCV - Continued Calibration Verification **DF** - Dilution Factor HEM - Hexane Extractable Material ICV - Initial Calibration Verification LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate MB or MBLANK - Method Blank MDL - Method Detection Limit MS/MSD - Matrix Spike / Matrix Spike Duplicate PDS - Post Digestion Spike Ref Val - Reference Value **RL - Reporting Limit RPD** - Relative Percent Difference SD - Serial Dilution SGT - Silica Gel Treatment SPK - Spike Surr - Surrogate



Analytical Report

 Work Order:
 1703044

 Date Reported:
 3/13/2017

CLIENT: Fulcrum Environmental **Project:** Kennewick SD Drinking Water - Eastgate Elementary Collection Date: 3/4/2017 7:00:00 AM Lab ID: 1703044-001 Client Sample ID: EGE3417-P-CF-07 Matrix: Drinking Water Analyses **RL** Qual Units DF **Date Analyzed** Result Batch ID: 16429 Analyst: TN Drinking Water Metals by EPA Method 200.8 Copper 837 0.500 µg/L 1 3/10/2017 7:41:49 PM Lab ID: 1703044-002 Collection Date: 3/4/2017 7:00:00 AM Client Sample ID: EGE3417-P-NF-12 Matrix: Drinking Water DF Analyses Result **RL** Qual Units **Date Analyzed** Drinking Water Metals by EPA Method 200.8 Batch ID: 16429 Analyst: TN Copper 1,350 0.500 µg/L 3/10/2017 7:45:51 PM 1 Lab ID: 1703044-005 Collection Date: 3/4/2017 7:00:00 AM Client Sample ID: EGE3417-P-OF-15 Matrix: Drinking Water Analyses Result **RL** Qual Units DF **Date Analyzed** Drinking Water Metals by EPA Method 200.8 Batch ID: 16429 Analyst: TN Copper 1,270 0.500 µg/L 1 3/10/2017 7:49:53 PM



Analytical Report

 Work Order:
 1703044

 Date Reported:
 3/13/2017

CLIENT: Fulcrum Environmental **Project:** Kennewick SD Drinking Water - Eastgate Elementary Collection Date: 3/4/2017 7:00:00 AM Lab ID: 1703044-006 Client Sample ID: EGE3417-P-CF-19 Matrix: Drinking Water Analyses **RL** Qual Units DF **Date Analyzed** Result Batch ID: 16429 Analyst: TN Drinking Water Metals by EPA Method 200.8 Copper 1,300 0.500 µg/L 1 3/10/2017 7:53:54 PM Lab ID: 1703044-007 Collection Date: 3/4/2017 7:00:00 AM Client Sample ID: EGE3417-P-CF-20 Matrix: Drinking Water DF Analyses Result **RL** Qual Units **Date Analyzed** Drinking Water Metals by EPA Method 200.8 Batch ID: 16429 Analyst: TN Copper 1,280 0.500 µg/L 3/10/2017 8:06:01 PM 1 Lab ID: 1703044-010 Collection Date: 3/4/2017 7:00:00 AM Client Sample ID: EGE3417-P-OF-24 Matrix: Drinking Water Result **RL** Qual Units DF **Date Analyzed** Analyses Drinking Water Metals by EPA Method 200.8 Batch ID: 16429 Analyst: TN Copper 1,650 0.500 µg/L 1 3/10/2017 8:10:03 PM



Analytical Report

 Work Order:
 1703044

 Date Reported:
 3/13/2017

CLIENT: Fulcrum Environmental **Project:** Kennewick SD Drinking Water - Eastgate Elementary Lab ID: 1703044-013 Collection Date: 3/4/2017 7:00:00 AM Client Sample ID: EGE3417-P-CF-34 Matrix: Drinking Water Analyses Result **RL** Qual Units DF **Date Analyzed** Batch ID: 16429 Analyst: TN **Drinking Water Metals by EPA Method 200.8** Copper ND 0.500 µg/L 1 3/10/2017 8:14:05 PM Collection Date: 3/4/2017 7:00:00 AM Lab ID: 1703044-014 Client Sample ID: EGE3417-P-CF-35 Matrix: Drinking Water Units DF Analyses Result **RL** Qual **Date Analyzed** Batch ID: 16429 Drinking Water Metals by EPA Method 200.8 Analyst: TN Copper 1,220 0.500 µg/L 1 3/10/2017 8:18:07 PM



| | 03044 | | | | | QC | SUMMARY REPOR |
|----------------------|------------------------------|------------------------------|-----------|-------------|------|--------------------------------|-------------------------|
| - | Ilcrum Environmental | | | | | Drinking Water M | otals by EBA Mothod 200 |
| Project: Ke | ennewick SD Drinking Water - | Eastgate | El | | | Dilliking water we | etals by EPA Method 200 |
| Sample ID MB-16429 | SampType: MBLK | | | Units: µg/L | | Prep Date: 3/6/2017 | RunNo: 34876 |
| Client ID: MBLKW | Batch ID: 16429 | | | | | Analysis Date: 3/10/2017 | SeqNo: 665941 |
| Analyte | Result | RL | SPK value | SPK Ref Val | %REC | LowLimit HighLimit RPD Ref Val | %RPD RPDLimit Qual |
| Copper | ND | 0.500 | | | | | |
| Sample ID LCS-16429 | SampType: LCS | | | Units: µg/L | | Prep Date: 3/6/2017 | RunNo: 34876 |
| Client ID: LCSW | Batch ID: 16429 | | | | | Analysis Date: 3/10/2017 | SeqNo: 665944 |
| Analyte | Result | RL | SPK value | SPK Ref Val | %REC | LowLimit HighLimit RPD Ref Val | %RPD RPDLimit Qual |
| Copper | 89.6 | 0.500 | 100.0 | 0 | 89.6 | 85 115 | |
| Sample ID 1703042-00 | 01ADUP SampType: DUP | | | Units: µg/L | | Prep Date: 3/6/2017 | RunNo: 34876 |
| Client ID: BATCH | Batch ID: 16429 | | | | | Analysis Date: 3/10/2017 | SeqNo: 665946 |
| Analyte | Result | RL | SPK value | SPK Ref Val | %REC | LowLimit HighLimit RPD Ref Val | %RPD RPDLimit Qual |
| Copper | 962 | 0.500 | | | | 990.4 | 2.93 30 |
| Sample ID 1703042-00 | 01AMS SampType: MS | | | Units: µg/L | | Prep Date: 3/6/2017 | RunNo: 34876 |
| Client ID: BATCH | Batch ID: 16429 | | | | | Analysis Date: 3/10/2017 | SeqNo: 665947 |
| Analyte | Result | RL | SPK value | SPK Ref Val | %REC | LowLimit HighLimit RPD Ref Val | %RPD RPDLimit Qual |
| Copper | 1,170 | 0.500 | 200.0 | 990.4 | 89.8 | 70 130 | |
| Sample ID 1703042-00 | D1AMSD SampType: MSD | | | Units: µg/L | | Prep Date: 3/6/2017 | RunNo: 34876 |
| Client ID: BATCH | Batch ID: 16429 | | | | | Analysis Date: 3/10/2017 | SeqNo: 665948 |
| Analyte | Result | RL | SPK value | SPK Ref Val | %REC | LowLimit HighLimit RPD Ref Val | %RPD RPDLimit Qual |
| Copper NOTES: | 1,110 | 0.500 | 200.0 | 990.4 | 59.2 | 70 130 1,170 | 5.37 30 S |

S - Outlying spike recovery(ies) observed. A duplicate analysis was performed and recovered within range.



Sample Log-In Check List

| С | lient Name: | FE | Work Order Num | per: 1703044 | | |
|------------|------------------|---|----------------|--------------|--------------|--|
| Lo | ogged by: | Erica Silva | Date Received: | 3/6/2017 | 8:54:00 AM | |
| <u>Cha</u> | nin of Cust | ody | | | | |
| 1. | Is Chain of C | ustody complete? | Yes 🖌 | No 🗌 | Not Present | |
| 2. | How was the | sample delivered? | <u>FedEx</u> | | | |
| <u>Log</u> | <u>In</u> | | | | | |
| - | Coolers are p | present? | Yes 🖌 | No 🗌 | | |
| | | | _ | | | |
| 4. | Shipping con | tainer/cooler in good condition? | Yes 🖌 | No 🗌 | _ | |
| 5. | | Is present on shipping container/cooler? ments for Custody Seals not intact) | Yes | No 🗹 | Not Required | |
| 6. | Was an atter | npt made to cool the samples? | Yes 🖌 | No 🗌 | | |
| 7. | Were all item | is received at a temperature of >0°C to 10.0°C* | Yes 🔽 | No 🗌 | | |
| 8. | Sample(s) in | proper container(s)? | Yes 🖌 | No 🗌 | | |
| 9. | Sufficient sar | nple volume for indicated test(s)? | Yes 🖌 | No 🗌 | | |
| 10. | Are samples | properly preserved? | Yes 🖌 | No 🗌 | | |
| 11. | Was preservation | ative added to bottles? | Yes 🗹 | No 🗌 | NA 🗌 | |
| | | | | | HNO3 | |
| | | lspace in the VOA vials? | Yes | No 🗌 | NA 🔽 | |
| - | | es containers arrive in good condition(unbroken)? | Yes 🗹 | No 🗌 | | |
| 14. | Does paperw | ork match bottle labels? | Yes 🗹 | No 🗀 | | |
| 15. | Are matrices | correctly identified on Chain of Custody? | Yes 🔽 | No 🗌 | | |
| | | at analyses were requested? | Yes 🗹 | No 🗌 | | |
| 17. | Were all hold | ling times able to be met? | Yes 🖌 | No 🗌 | | |
| Sne | cial Handl | ing (if applicable) | | | | |
| - | | bified of all discrepancies with this order? | Yes | No 🗌 | NA 🗹 | |
| .0. | | | | | | |
| | By Who | | eMail Ph | one 🗌 Fax | In Person | |
| | Regardi | , | | | | |
| | - | nstructions: | | | | |
| | Additional rer | | | | | |

Item Information

| Item # | Temp ⁰C |
|--------|---------|
| Cooler | 4.2 |
| Sample | 2.8 |

^{*} Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

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| | | | Cha | in of Custody | Record and La | Chain of Custody Record and Laboratory Services Agreement | es Agreement |
|---|--|--|--|---|---|--|---|
| | Analytica | | | Date: | 3/4/2017 | Laboratory Project No (internal): | 1703044 13 |
| 3600 Fremont Ave N. Seattle, WA 98103 | Tel: 206-352-3790 Fax: 206-352-7178 | 8 | the static set is and a set | Project Name: Kennewick | Page: Kennewick SD Drinking Water - Eastgate Elementary | Page: of: | ge 10 c |
| Client: FL | Fulcrum Environmental Consulting | Consulting | | Project No: 1620 | 162017.03 Coll | Collected by: | Pa |
| Address: 4(| 406 North Second Street | et | A REAL AND THE PART OF | Location: Eastgate | Eastgate Elementary, Kennewick, WA | | |
| City, State, Zip: Ya | Yakima, WA, 98901 | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | A LOUIS COMMENSATION CONTRACTOR | Report To (PM): Ryan Mathews | hews | | |
| 100 10 10 10 10 10 10 10 10 10 10 10 10 | 509.574.0839 | Fax: 509.575.8453 | in the second second | PM Email: rmathews | rmathews@efulcrum.net; cc:aenbysk@efulcrum.net | Jlcrum.net | |
| *Matrix Codes: A = Air, AQ = Aqueous, B = Bulk, | | er, P = Product, | $O=Other, \ P=Product, \ S=Soil, \ SD=Sediment, \ SL=Solid, \ W=Water,$ | DW = Dri | r, GW = Ground Water, SW = Storm Water, WW = Waste Water | rm Water, WW = Waste Water | a pri 1960 - Università il Professione de la constante de |
| | 0 1 1 | Sal | Sample Strate State | | | Contraction of the second seco | |
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| 4 EGE3417 - T-NP -12 | -12 | | | | | | 5.2 - 7.5 Percelo (2017) - 0.5 |
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| 3 P6B3417- T. CP | 20 | | also an englished the second data to the | | + | | |
| 12653417-P | -0F-24 | 4 | | × | | | |
| Metals Analysis (Circle): | MTCA-5 RCRA-8 P | Priority Pollutants | TAL Individual: Ag Al As | B Ba Be Ca Cd Co Cr O | Fe Hg K Mg Mn Mo Na Ni Pb | b Sb Se Sr Sn Ti TI U V Zn | |
| ***Anions (Circle): Nitrate | Nitrite Chloride | Sulfate Disposal by Lab (S | Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite Disposal by Lab (Samples will be held for 30 days unless otherwise noted. A fee may be | Fluoride Nitrate+Nitrite s otherwise noted. A fee may be | Turn-around times for samples received after 4:00pm will begin | Special Remarks: Preserve all 44 | nuppernet |
| I represent that I am authoriz | zed to enter into this A | greement with | I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's | the Client named above, that | I have verified Client's | TAT - ASA P | |
| Relinguished $2/4/2 - 1PW$ | Date/Time | IPM | Received | R C Date/Time | NA | | |
| Relinquished | Date/Time | | Received | Date/Time | | TAT → SameDay^ NextDay^ 2 | 2 Day 3 Day STD |
| × | | | × | | | ^Please coordinate with the lab in advance | ice |
| Relinquished × | Date/Time | | x x | ^v Date/Time | and and a state of the state of the state | TAT → SameDay^ NextDay^ | |

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| TAT \rightarrow SameDay ^A NextDay ^A 2 Day 3 Day STD ^Please coordinate with the lab in advance | Date/Time | leceived | and the second of the | Date/Time | 1 | elinqu |
|---|---|--|---|---|---|--|
| | above, that I have verified Client's | I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's greement to each of the terms on the front and backside of this Agreement. Telinquished X Z M M P X X Z M M X | e of this Agreement. | o enter into this Agreer the front and backside Date/Time | I represent that I am authorized to enter into this Agreement with Fremont agreement to each of the terms on the front and backside of this Agreement. Relinquished \sim 2 M/M IPM \times 1 PM | I represent agreement Relinquished |
| Se lage + | fee may be on the following business day. | Disposal by Lab (Samples will be held for 30 days unless otherwise noted. A fee may be assessed if samples are retained after 30 days.) | Disposal by Lab (Samples will be held for 30 da assessed if samples are retained after 30 days. | Return to Client Dispo | sposal: Return | Sample Disposal: |
| Special Remarks: | Turn-around times for samples received after 4:00pm will begin | O-Phosphate Fluoride Nitrat | Sulfate Bromide | Nitrite Chloride | **Anions (Circle): Nitrate Ni | ***Anions |
| Sb Se Sr Sn Ti TI U V Zn | Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb | Individual: Ag Al As B Ba Be Ca Cd | Priority Pollutants TAL | RCRA-8 | **Metals Analysis (Circle): MTCA-5 | **Metals |
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| and a state of the second s | × | | E | 5 3/4/17 | 663417 - P-CF-35 | 4 B66 |
| | | | | 34 3/4/17 | 3417 - P-CF-3 | 3 EGE |
| | | | 1 | 24 3/4/17 > | 18 3417 - 1-0F-24 | 2 PGR |
| | | | 7: AIM DW | 3/4/2017 | E 3417 - 5-0F-24 | 1 26 |
| Comments | | 4055 (C24 C256) (C24 C | Sample Type Time (Matrix)* | Sample Sat | Name | Sample Name |
| SW = Storm Water, WW = Waste Water | ing Water, GW = Ground Water, | SL = Solid, W = Water, | ⁹ = Product, S = Soil, SD = Sediment, | , B = Bulk, O = Other, P = Product, | *Matrix Codes: A = Air, AQ = Aqueous, B = Bulk, | *Matrix Co |
| Icrum.net | rmathews@efulcrum.net; cc:aenbysk@efulcrum.net | PM Email: | Fax: 509.575.8453 | 509.574.0839 | a sta sta sta sta s | Telephone: |
| 그렇게 가지만 그가 있니? 엄마 가지 그 것이 가지 않는 것이 가지 않았다. 지하는 것이 가지 않는 것이 같이 | Ryan Mathews | Report To (PM): | Made and Maryana a 1995. | Yakima, WA, 98901 | City, State, Zip: Yakim | City, St |
| | Eastgate Elementary, Kennewick, WA | Location: | and the second second | 406 North Second Street | 1. K. S. V. A. | Address: |
| Collected by: | 162017.03 Colle | Project No: | ulting | Fulcrum Environmental Consulting | Child Bark And David | Client: |
| Page: of: | Page: Kennewick SD Drinking Water - Eastgate Elementary | Project Name: | | Tel: 206-352-3790 Fax: 206-352-7178 | 3600 Fremont Ave N. T Seattle, WA 98103 F | 3600 F Seattle |
| Laboratory Project No (internal): 103044 | Date: 3/4/2017 | | | nalytical | | |
| Chain of Custody Record and Laboratory Services Agreement | stody Record and Lal | Chain of Cus | | | | A A |

COC 1.1 - 4 5 16 - 1 of 2

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| APlease coordinate with the lab in advance | | | * CENSU | | ā | Date/Ilme | Jished | Kelinquished x |
|--|---|--|--|--|----------------------------------|--|---|-----------------------|
| | (Card | L192 | N/ | | 2 - 1PM | 3/4/17 | * Martina 12 | x New an |
| TAT-ASA P | t I have verified Client's | I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement. | t Analytical on behalf | ent with Fremon of this Agreement | this Agreem and backside o | orized to enter internet on the second secon | I represent that I am authorized to enter into this Agreement with Fremont agreement to each of the terms on the front and backside of this Agreement. | I repro |
| Preserve all interest | begin ay. | Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite Disposal by Lab (Samples will be held for 30 days unless otherwise noted. A fee may be assessed if samples are retained after 30 days.) | e O-Phosphate III be heid for 30 days unie iined after 30 days.) | Sulfate Bromide O-Phosphat Disposal by Lab (Samples will be held for 30 day assessed if samples are retained after 30 days.) | Chloride S Disposa assesse | e Nitrite Return to Client | Anions (Circle): Nitrate Sample Disposal: | Anic |
| sb Se Sr Sn Ti Ti U V Zn Koorial Bonaute: | 3 | As B Ba Be Ca Cd Co Cr (1) | Individual: Ag Al As | Priority Pollutants TAL | | MTCA-5 RCRA-8 | **Metals Analysis (Circle): MTCA-5 | ···Meta |
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| | + | | | | | ·02-20 | · E663417-1. | 12 |
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| | + | × | | | _ | -12 | E63417-P-4F-12 | EL |
| | | × | | DW | 3/4/2017 7 AM | - | 1 ELE3417 - P - UE - 0 | E |
| Comments | | | 232 887 886 988 29 88 99 88 99 89 89 89 80 80 80 80 80 80 80 80 80 80 80 80 80 | Sample Type (Matrix)* | Sample Sample Date Time | - 12 | Sample Name | Samp |
| SW = Storm Water, WW = Waste Water | | O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, | 5D = Sediment, SL = Solid | Product, S = Soil, S | 0 = Other, P = | 7 | •Matrix Codes: A = Air, AQ = | Matrix |
| crum.net | mathews@efulcrum.net.cc;aenbysk@efulcrum.net | 1 | | Fax: 509.575.8453 | | 509 574 0839 | shone- | Tale |
| | hews | Report To (PM): Ryan Mathews | | | 901 | Yakima, WA, 98901 | City, State, Zip: | City |
| | Eastgate Elementary, Kennewick, WA | Location: Eastgate | | | nd Street | 406 North Second Street | ress: | Address: |
| Collected by: | 162017.03 Collec | L. | | gni | nental Consult | Fulcrum Environmental Consulting | 7 | Client: |
| entary | Kennewick SD Drinking Water - Eastgate Elementary | Project Name: Kennewid | | | 52-7178 | Fax: 206-352-7178 | Seattle, WA 98103 | Seat |
| Page: of: | | | | | 52-3790 | Tel: 206-352-3790 | 3600 Fremont Ave N. | 3600 |
| Laboratory Project No (internal): 1703044 | 3/4/2017 | Date: | | | TINT ! | Analytical | | E |
| d Laboratory Services Agreement | Record and Lab | Chain of Custody Record an | Cha | | | Fremo | | A |

COC 1 1 - 4.5 16 - 1 of 2

www.fremontanalytical.com

| × | | Relinquished | I represent that I am au | Sample Disposal: | ***Anions (Circle): Nitr | **Metals Analysis (Circle): MTCA-5 | 10 | Ø | 00 | 7 | 6 | U. | +ECE3417 - P. | 3 EGE 3417 - P-CF-34 | 28683417-1-05-24 | 1E6E3417-5-0F-24 | Sample Name | *Matrix Codes: A = Air, AQ | Telephone: | City, State, Zip: | Address: | Client: | Seattle, WA 98103 | | |
|--|---|---|--|--|------------------------------------|---|----|---|----|---|---|----|-----------------|----------------------|------------------|------------------|-----------------------|---|---|---------------------|------------------------------------|----------------------------------|---|-------------------|--|
| | Date/Time | Inclusion of the terms on the front and backside of this Agreement. | thorized to enter into this Agree | Return to Client Disp | Nitrate Nitrite Chloride | RCRA-8 | | | | | | | .p-cf-35 3/4/17 | -CF-34 3/4/17 | ~ uh/s he so- | 3/4/2017 | Sample San Date Ti | AQ = Aqueous, B = Bulk, O = Other, P | 509.574.0839 | Yakima, WA, 98901 | 406 North Second Street | Fulcrum Environmental Consulting | Fax: 206-352-7178 | Tal: 206.363.3790 | remont |
| × | Received | e of this Agreement. Received | I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's | Disposal by Lab (Samples will be held for 30 days unless otherwise noted. A fee may be assessed if samples are retained after 30 days.) | Sulfate Bromide O-Phosphate | Priority Pollutants TAL Individual: Ag Al | | | | | | | E | | | 7:/4m DW | Sample Sample Star | p = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, | Fax: 509.575.8453 | | | lting | | | |
| | O V Oate | De V | a behalf of the Client named abo |) days unless otherwise noted. A fee m ays.) | ohate Fluoride Nitrate+Nitrite | As B Ba Be Ca Cd Co | | | | | | | X | × | | | | SL = Solid, W = Water, DW = Drinkir | PM Email: ms | Report To (PM): Rya | Location: Eas | Project No: | Project Name: Ken | | |
| | Date/Time | 17 D634 | we, that I have verified Client's | | rite Turn-around times for samples | Cr Cu Fe Hg K Mg Mn Mo Na Ni | | | | | | | | | | | | ng Water, GW = Ground Water, SW | mathews@efukcrum.net; cc:aenbysk@efukcrum.net | Ryan Mathews | Eastgate Elementary, Kennewick, WA | 162017.03 | Kennewick SD Drinking Water - Eastgate Elementary | | uy necolu allu te: 3/4/2017 |
| Aplease coordinate with the lab in advance | TAT → SameDay [^] NextDay [^] 2 Day 3 Day STD | | | Se Make | Spe | 3 | | | | | | | × | | | | Prove Comments | GW = Ground Water, SW = Storm Water, WW = Waste Water | k@efulcrum.net | | ĨĂ | Collected by: | te Elementary | Page: 2 of: 2 | Chain of Custody Record and Laboratory Project No fintemal: 103044 |