

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: 1701236

January 24, 2017

### **Attention Ryan Mathews:**

Fremont Analytical, Inc. received 16 sample(s) on 1/23/2017 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

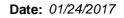
All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

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: Fulcrum Environmental Work Order Sample Summary

Project: Kennewick SD Drinking Water - Eastgate El

Work Order: 1701236

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1701236-001	EGE12117-P-KF-01	01/21/2017 11:00 AM	01/23/2017 12:25 PM
1701236-002	EGE12117-S-KF-01	01/21/2017 11:00 AM	01/23/2017 12:25 PM
1701236-003	EGE12117-T-KF-01	01/21/2017 11:00 AM	01/23/2017 12:25 PM
1701236-004	EGE12117-P-CF-07	01/21/2017 11:00 AM	01/23/2017 12:25 PM
1701236-005	EGE12117-P-CF-11	01/21/2017 11:00 AM	01/23/2017 12:25 PM
1701236-006	EGE12117-P-NF-12	01/21/2017 11:00 AM	01/23/2017 12:25 PM
1701236-007	EGE12117-S-NF-12	01/21/2017 11:00 AM	01/23/2017 12:25 PM
1701236-008	EGE12117-T-NF-12	01/21/2017 11:00 AM	01/23/2017 12:25 PM
1701236-009	EGE12117-P-OF-15	01/21/2017 11:00 AM	01/23/2017 12:25 PM
1701236-010	EGE12117-S-NF-15	01/21/2017 11:00 AM	01/23/2017 12:25 PM
1701236-011	EGE12117-T-NF-15	01/21/2017 11:00 AM	01/23/2017 12:25 PM
1701236-012	EGE12117-P-CF-18	01/21/2017 11:00 AM	01/23/2017 12:25 PM
1701236-013	EGE12117-P-CF-19	01/21/2017 11:00 AM	01/23/2017 12:25 PM
1701236-014	EGE12117-P-CF-20	01/21/2017 11:00 AM	01/23/2017 12:25 PM
1701236-015	EGE12117-P-OF-24	01/21/2017 11:00 AM	01/23/2017 12:25 PM
1701236-016	EGE12117-P-CF-34	01/21/2017 11:00 AM	01/23/2017 12:25 PM



### **Case Narrative**

WO#: **1701236**Date: **1/24/2017** 

**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:**

1701236-001A 202824: Prep Comments for EPA200.8, Sample 1701236-001A: Turbidity: 0.08 NTU 1701236-004A 202825: Prep Comments for EPA200.8, Sample 1701236-004A: Turbidity: 0.09 NTU 1701236-005A 202826: Prep Comments for EPA200.8, Sample 1701236-005A: Turbidity: 0.04 NTU 1701236-006A 202827: Prep Comments for EPA200.8, Sample 1701236-006A: Turbidity: 0.10 NTU 1701236-009A 202828: Prep Comments for EPA200.8, Sample 1701236-009A: Turbidity: 0.12 NTU 1701236-012A 202829: Prep Comments for EPA200.8, Sample 1701236-012A: Turbidity: 0.04 NTU 1701236-013A 202830: Prep Comments for EPA200.8, Sample 1701236-013A: Turbidity: 0.14 NTU 1701236-014A 202831: Prep Comments for EPA200.8, Sample 1701236-014A: Turbidity: 0.11 NTU 1701236-015A 202835: Prep Comments for EPA200.8, Sample 1701236-015A: Turbidity: 0.05 NTU 1701236-016A 202836: Prep Comments for EPA200.8, Sample 1701236-016A: Turbidity: 0.02 NTU



### **Qualifiers & Acronyms**

WO#: **1701236** 

Date Reported: 1/24/2017

### 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



Work Order: 1701236

Date Reported: 1/24/2017

**CLIENT:** Fulcrum Environmental

Project: Kennewick SD Drinking Water - Eastgate Elementary

Lab ID: 1701236-001 Collection Date: 1/21/2017 11:00:00 AM

Client Sample ID: EGE12117-P-KF-01 Matrix: Drinking Water

Analyses Result RL Qual Units DF Date Analyzed

<u>Drinking Water Metals by EPA Method 200.8</u>

Batch ID: 15998

Analyst: TN

Copper 1,200 0.500 µg/L 1 1/23/2017 9:28:35 PM

**Lab ID:** 1701236-004 **Collection Date:** 1/21/2017 11:00:00 AM

Client Sample ID: EGE12117-P-CF-07 Matrix: Drinking Water

Analyses Result RL Qual Units DF Date Analyzed

Drinking Water Metals by EPA Method 200.8 Batch ID: 15998 Analyst: TN

Copper 1,400 0.500 µg/L 1 1/23/2017 9:32:11 PM

Lab ID: 1701236-005 Collection Date: 1/21/2017 11:00:00 AM

Client Sample ID: EGE12117-P-CF-11 Matrix: Drinking Water

Analyses Result RL Qual Units DF Date Analyzed

<u>Drinking Water Metals by EPA Method 200.8</u>
Batch ID: 15998
Analyst: TN

Copper 877 0.500 μg/L 1 1/23/2017 9:35:48 PM

Original



Work Order: 1701236

Date Reported: 1/24/2017

**CLIENT:** Fulcrum Environmental

Project: Kennewick SD Drinking Water - Eastgate Elementary

Lab ID: 1701236-006 Collection Date: 1/21/2017 11:00:00 AM

Client Sample ID: EGE12117-P-NF-12 Matrix: Drinking Water

Analyses Result RL Qual Units DF Date Analyzed

<u>Drinking Water Metals by EPA Method 200.8</u>
Batch ID: 15998 Analyst: TN

Copper 1,660 0.500 µg/L 1 1/23/2017 9:39:24 PM

**Lab ID:** 1701236-009 **Collection Date:** 1/21/2017 11:00:00 AM

Client Sample ID: EGE12117-P-OF-15 Matrix: Drinking Water

Analyses Result RL Qual Units DF Date Analyzed

<u>Drinking Water Metals by EPA Method 200.8</u>

Batch ID: 15998

Analyst: TN

Copper 1,590 0.500  $\mu g/L$  1 1/23/2017 9:43:00 PM

Lab ID: 1701236-012 Collection Date: 1/21/2017 11:00:00 AM

Client Sample ID: EGE12117-P-CF-18 Matrix: Drinking Water

Analyses Result RL Qual Units DF Date Analyzed

<u>Drinking Water Metals by EPA Method 200.8</u>

Batch ID: 15998

Analyst: TN

Copper 1,160 0.500 µg/L 1 1/23/2017 9:46:37 PM



Work Order: 1701236

Date Reported: 1/24/2017

**CLIENT:** Fulcrum Environmental

Project: Kennewick SD Drinking Water - Eastgate Elementary

**Lab ID:** 1701236-013 **Collection Date:** 1/21/2017 11:00:00 AM

Client Sample ID: EGE12117-P-CF-19 Matrix: Drinking Water

Analyses Result RL Qual Units DF Date Analyzed

<u>Drinking Water Metals by EPA Method 200.8</u>
Batch ID: 15998 Analyst: TN

Copper 1,480 0.500 µg/L 1 1/23/2017 9:57:28 PM

**Lab ID:** 1701236-014 **Collection Date:** 1/21/2017 11:00:00 AM

Client Sample ID: EGE12117-P-CF-20 Matrix: Drinking Water

Analyses Result RL Qual Units DF Date Analyzed

<u>Drinking Water Metals by EPA Method 200.8</u>

Batch ID: 15999

Analyst: TN

Copper 1,730 0.500 μg/L 1 1/23/2017 10:11:56 PM

Lab ID: 1701236-015 Collection Date: 1/21/2017 11:00:00 AM

Client Sample ID: EGE12117-P-OF-24 Matrix: Drinking Water

Analyses Result RL Qual Units DF Date Analyzed

<u>Drinking Water Metals by EPA Method 200.8</u>
Batch ID: 15999 Analyst: TN

Copper 2,090 0.500 µg/L 1 1/23/2017 10:26:21 PM

Original



Work Order: 1701236

Date Reported: 1/24/2017

**CLIENT:** Fulcrum Environmental

Project: Kennewick SD Drinking Water - Eastgate Elementary

**Lab ID:** 1701236-016 **Collection Date:** 1/21/2017 11:00:00 AM

Client Sample ID: EGE12117-P-CF-34 Matrix: Drinking Water

Analyses Result RL Qual Units DF Date Analyzed

<u>Drinking Water Metals by EPA Method 200.8</u>
Batch ID: 15999 Analyst: TN

Copper 0.600 0.500 µg/L 1 1/23/2017 10:29:58 PM

Original





Work Order: 1701236

### **QC SUMMARY REPORT**

**CLIENT:** Fulcrum Environmental

Project:	Kennewick	SD Drinking Water -	Eastgate	El			Drinking Water M	letals by EPA Method	d 200.8
Sample ID	MB-15999	SampType: MBLK			Units: µg/L	Pre	p Date: 1/23/2017	RunNo: <b>34026</b>	
Client ID:	MBLKW	Batch ID: 15999				Analysi	s Date: 1/23/2017	SeqNo: <b>647576</b>	
Analyte		Result	RL	SPK value	SPK Ref Val	%REC LowLi	mit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Copper		ND	0.500						
Sample ID	LCS-15999	SampType: <b>LCS</b>			Units: µg/L	Pre	p Date: 1/23/2017	RunNo: <b>34026</b>	
Client ID:	LCSW	Batch ID: 15999				Analysi	s Date: 1/23/2017	SeqNo: <b>647577</b>	
Analyte		Result	RL	SPK value	SPK Ref Val	%REC LowLi	mit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Copper		93.6	0.500	100.0	0	93.6	85 115		
Sample ID	1701236-014ADUP	SampType: <b>DUP</b>			Units: µg/L	Pre	p Date: 1/23/2017	RunNo: <b>34026</b>	
Client ID:	EGE12117-P-CF-20	Batch ID: 15999				Analysi	s Date: 1/23/2017	SeqNo: <b>647579</b>	
Analyte		Result	RL	SPK value	SPK Ref Val	%REC LowLi	mit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Copper		1,730	0.500				1,728	0.181 30	
Sample ID	1701236-014AMS	SampType: <b>MS</b>			Units: µg/L	Pre	p Date: 1/23/2017	RunNo: <b>34026</b>	
Client ID:	EGE12117-P-CF-20	Batch ID: 15999				Analysi	s Date: 1/23/2017	SeqNo: <b>647580</b>	
Analyte		Result	RL	SPK value	SPK Ref Val	%REC LowLi	mit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Copper		1,910	0.500	200.0	1,728	91.9	70 130		
Sample ID	1701236-014AMSD	SampType: <b>MSD</b>			Units: µg/L	Pre	p Date: 1/23/2017	RunNo: <b>34026</b>	
Client ID:	EGE12117-P-CF-20	Batch ID: 15999				Analysi	s Date: 1/23/2017	SeqNo: <b>647581</b>	
Analyte		Result	RL	SPK value	SPK Ref Val	%REC LowLi	mit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Copper		1,960	0.500	200.0	1,728	115	70 130 1,912	2.39 30	

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Work Order: 1701236

### **QC SUMMARY REPORT**

**CLIENT:** Fulcrum Environmental

	SD Drinking Water -	Eastgate	El		Drinking Water Metals by EPA Method 2	200.
Sample ID MB-15998	SampType: MBLK			Units: µg/L	Prep Date: 1/23/2017 RunNo: 34025	
Client ID: MBLKW	Batch ID: 15998				Analysis Date: 1/23/2017 SeqNo: 647526	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Q	Qual
Copper	ND	0.500				
Sample ID LCS-15998	SampType: <b>LCS</b>			Units: µg/L	Prep Date: 1/23/2017 RunNo: 34025	
Client ID: LCSW	Batch ID: 15998				Analysis Date: 1/23/2017 SeqNo: 647527	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Q	Qual
Copper	94.1	0.500	100.0	0	94.1 85 115	
Sample ID <b>1701235-017ADUP</b>	SampType: <b>DUP</b>			Units: µg/L	Prep Date: 1/23/2017 RunNo: 34025	
Client ID: BATCH	Batch ID: 15998				Analysis Date: 1/23/2017 SeqNo: 647529	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Q	Qual
Copper	1,090	0.500			1,167 6.49 30	
Sample ID 1701235-017AMS	SampType: MS			Units: µg/L	Prep Date: 1/23/2017 RunNo: 34025	
Client ID: BATCH	Batch ID: 15998				Analysis Date: 1/23/2017 SeqNo: 647532	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Q	Qual
Copper	1,360	0.500	200.0	1,167	94.9 70 130	
Sample ID <b>1701235-017AMSD</b>	SampType: MSD			Units: µg/L	Prep Date: 1/23/2017 RunNo: 34025	
Client ID: BATCH	Batch ID: 15998				Analysis Date: 1/23/2017 SeqNo: 647533	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Q	Qual
Copper	1,400	0.500	200.0	1,167	115 70 130 1,357 2.89 30	

Page 10 of 15 Original



## Sample Log-In Check List

CI	ient Name:	FE	Work Order Numb	per: <b>1701236</b>		
Lo	gged by:	Clare Griggs	Date Received:	1/23/2017	7 12:25:00 PM	
<u>Cha</u>	in of Custo	ody				
		ustody complete?	Yes 🗸	No 🗌	Not Present	
2.	How was the	sample delivered?	Client			
100	In					
<u>Log</u>		propert?	Yes 🗸	No 🗆	NA 🗆	
3.	Coolers are p	nesent?	res 💌	NO 🗀	NA L	
4.	Shipping cont	tainer/cooler in good condition?	Yes 🗸	No 🗌		
5.		ls present on shipping container/cooler? nments for Custody Seals not intact)	Yes	No 🗌	Not Required 🗹	
6.	Was an atten	npt made to cool the samples?	Yes 🗹	No 🗌	NA 🗆	
7.	Were all item	s received at a temperature of >0°C to 10.0°C*	Yes 🗸	No 🗌	na 🗆	
8.	Sample(s) in	proper container(s)?	Yes 🗹	No 🗆		
9.	Sufficient san	nple volume for indicated test(s)?	Yes 🗹	No 🗌		
10.	Are samples	properly preserved?	Yes 🗹	No 🗌		
11.	Was preserva	ative added to bottles?	Yes 🗹	No $\square$	NA 🗌 HNO3	
12.	Is there head	space in the VOA vials?	Yes	No $\square$	NA 🗹	
13.	Did all sample	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 🗆		
16.	Is it clear wha	at analyses were requested?	Yes 🗸	No 🗌		
17.	Were all hold	ing times able to be met?	Yes 🗸	No 🗌		
Spe	cial Handli	ing (if applicable)				
-		otified of all discrepancies with this order?	Yes	No 🗌	NA 🗸	
	Person	Notified: Date				
	By Who		eMail Pho	one Fax	☐ In Person	
	Regardi					
	_	nstructions:				
19.	Additional rer					
Item I	nformation					
		Item # Temp °C				

9.8

7.1

Original

Cooler

Sample

<sup>\*</sup> Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

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	Anglytic	Analytic	Analysis

# **Chain of Custody Record and Laboratory Services Agreement**

Date:

1/21/2017

Reunquished igreement to each of the terms on the front and backside of this Agreement. 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 \*\*Metals Analysis (Circle): MTCA-5 ample Disposal: \*\*\*Anions (Circle): たらたらいけームーストース EGEIDIT-R-NF-15 EGE1317-T-NF-12 EGEIAIIT-S-NF-12 EGEIALIT-P-NF-12 EGE 12117-P-CF-11 EGEIBILT-KED EGE 8117-8-KF-0 EGEIDIIT -S-KF-01 to 数分子子111113000 Sample Name Matrix Codes: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Soild MARCH TOO Telephone: City, State, Zip: Client: Address: Seattle, WA 98103 3600 Fremont Ave N Nitrate Return to Client 509.574.0839 Yakima, WA 98901 **Fulcrum Environmental Consulting** 406 North Second Street Nitrite Fax: 206-352-7178 Tel: 206-352-3790 1710-116/ 15-11-110g RCRA-8 ナルノル Sample Chloride 1000 **Priority Pollutants** 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. 100 M Sample Time Sulfate Fax: 509.545.8453 (Matrix)\* BW Sample Type Bromide TAL Receive Individual: Ag Al CHETE O-Phosphate As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Ti U V Zn PM Email: Report To (PM): W = Water, DW = Drinking Water, GW = Ground Water, Location: Project No: Project Name: Nitrate+Nitrite Gennewick 50 Drinking Date/Time Eastgate Elementon Kennewick, WA  $\otimes$ 88 0 rmathews@efulcrum.net; cc: aenbysk@efulcrum.net Ryan Mathews on the following business day. received after 4:00pm will begin SW = Storm Water, WW = Waste Water white-Eastpake Elevertecollected by: Ununda Endop K & Northern Boston TAT → SameDay^ NextDay^ 2 Day 3 Day STD Please preserve all impreserved sample HOLD, unpreserved +NO3 preserved HOLD; unjor. How, unpr. thros preserved town, umpreserved this preserved 古:先奉 HOLD: unprescrived Laboratory Project No (internal): Page 12 of 15

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# **Chain of Custody Record and Laboratory Services Agreement**

	Anc	ilytica	3			Application of the contract of	Date: 1/21/2017	Laboratory Project No (internal):	15
3600 Fremont Ave N.	Tel:	Tel: 206-352-3790	90			What is analyzing	Manual South (St.) (path) - and a second	West cold to a cold a part of	13 of
seattle, WA 98103	Fax:	Fax: 206-352-7178	78			Project Name:	Kennewick SD Drinking W	water - Eastente Climentay	age
Client:	Fulcrum E	Fulcrum Environmental Consulting	al Consult	ing		Project No:	-	Ra Nathan Bostrom	Pa
Address:	406 North	406 North Second Street	eet	SAILS IN	El chent Tachi M	Location:	Eastgate Elementaly, Rennewick, Wit	mewick, lut	
City, State, Zip:	Yakima, WA 98901	/A 98901		1 X4		Report To (PM):			
Telephone:	509.574.0839	839	Fax	Fax: 509.545.8453	453	PM Email:		sk@efulcrum.net	
*Matrix Codes: A = Air, AQ	AQ = Aqueous, B = Bulk,	Bulk, O = Other,	her, P=Pro	duct, S = So	P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water,	= Solid, W = Water, DW	ng Water, GW	= Ground Water, SW = Storm Water, WW = Waste Water	
		Sample	Sample	Sample	\$ 167 880 CSp				G &
EGE 12117-T-NF-15	-15	7/16/1	1/00	Dw				HOD; unpreserved	
EGE 13/14-18-CF-18	81-		THE PERSON NAMED IN		The factor of th	226 J. 198 V. 14 J. 18	$\otimes$	HNO2 preserved	
EGENAT-PLF-19	-19						Ø		
EGE12117- P-CF-20	c-20	qpt	746		And April 19 April 1900		<b>≫</b>	The compression of a country many managed by the control of the country of the co	
EGE12117- p-05-24	724	W IJA		6			8	William Control of the Control of th	
EGE 1217-8-CF-34	-34	•	e	-		THE STATE OF THE S	<b>3</b>	2	
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<b>□</b>	MTCA-5	RCRA-8 P	Priority Pollutants	117	Individual: Ag	Al As B Ba Be Ca Cd	Co Cr Cu Fe Hg K Mg Mn Mo Na	PB	
Sample Disposal:	Return to Client		Disposal by La	ab (Samples will amples are retain	Disposal by Lab (Samples will be held for 30 days.) assessed if samples are retained after 30 days.)	unless otherwise no	ted. A fee may be on the following business day.	Blowe preserve all unpreserved somples	Ü
I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have agreement to each of the terms on the front and backside of this Agreement.	orized to enter	r into this A ont and bacl	greement v	with Fremo s Agreeme	ont Analytical on be nt.	half of the Client nam	ed above, that I have verified Client's		
Retinguished WY Col	1/11/ Date,	Date/Time 1600	8	SERVICE THE	Received	gent stands on	Date/Time	TAT: ASAP	
Relinquished	Date,	13/70)7: 1225	2	and a	Received	122/	Date/Time 172	TAT → SameDay^ NextDay^ 2 Day 3 Day STD	
THE PARTY OF THE P	10010	9	4.7		1	1 1 mm			

3600 Fremont Ave N.		
ont Ave N.		
Tel: 206-352-3790		3
-3790	61016	

## **Chain of Custody Record and Laboratory Services Agreement**

Sample Name   Sample   Trype   Sample	3600 Fremor Seattle, WA Client: Address: City, State, Zip Telephone: *Matrix Codes: A:  *Matrix Codes: A:  EGE 12117- EGE
1	Reliminished
(2) (2) (2017) Date/Time	Relinquished .
Date/Time	Relinquished
	Relinquished
Date/Time	Relinquished
	Relinquished
(2) (2) (2017) Date/Time	Relinquished .
(A)/2017	Relinquished
4100/14/	
(* 1/20/17/18/F)	R
120/18/18/18/1	>
1/2/1/20/4/	
# 12 / F C	
The same of the sa	A Maria
and the second s	- Vanna
	1 manual
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THE PERSON NAMED IN COLUMN	
agreement to each of the terms on the front and backside of this Agreement	agreement
a represent that I am authorized to enter into this Agreement with Fremont Anglytical on behalf of the Client named shows that I have	a represent
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## Chain of Custody Record and Laboratory Services Agreement

Owendam Cot 1381	1 KBW	represent trait am authorized to enter into this Agreement with Fremont agreement to each of the terms on the front and backside of this Agreement.	Sample Disposal: Return to Client	***Anions (Circle): Nitrate Nitrite	**Metals Analysis (Circle): MTCA-5	Bound an ayear OE this finance of the since was accounted and the control of the	A STATE OF THE SECTION OF THE SECTIO	EGE 13/17-8-CF-34	FGE12117- p-08-24	EGE12117-P-CF-20	EGEINIT-O-CF-19	ECE 13114-18-CF-18	EGE 12117-T-NF-15	Sample Name	*Matrix Codes: A = Air AO = Acueous R = Bull	City, State, Zip: Yakima	Address: 406 No	Client: Fulcrun		3600 Fremont Ave N. Te	
13/70)7; 1325	F-1600	iter into this Agreement with Fremont Analytical on be front and backside of this Agreement.	Lient Uisposal by Lab (Samples will be held for 30 days unless otherwise noted. A fee may be assessed if samples are retained after 30 days.)	Chloride	RCRA-8 Priority Pollutants TAL Individual: Ag				1466	and the same age of the same and the same an			1/21/17 1/00 DW	Sample Sample Sample Sample Sample Sample Type (Matrix)*		Yakima, WA 98901	406 North Second Street	Fulcrum Environmental Consulting	Fax: 206-352-7178	Tel: 206-352-3790	
- 123/17 172 S	Pate/Time Pate/Time	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.	s unless otherwise noted. A fee may be on the following business day.		Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni F		Q	××××××××××××××××××××××××××××××××××××××	<b>⊗</b> (0	≫	⊗	8		DW = Drinking Water, GW = Ground Water,  Grid Office Offic	rmathews@efulcrum.net; cc: ae	(PM):	Eastgate Elementaly, Ken	Project No: 162017 Co	I Sold (N) DOWN	Date: 1/21/2017	
TAT → SameDay^ NextDay^ 2 Day 3 Day STD  ^Please coordinate with the lab in advance	TAT: ASAP		Please preserve all unpreserved somples	Special Remarks:	Pb Sb Se Sr Sn Ti Tl U V Zn							HNO3 preserved	tao; impreserved	SW = Storm Water, WW = Waste Water  Comments	@efulcrum.net	P. S. C.		collected by: awards Embys & Nathy Bostron P	3	Laboratory Project No (internal): 170 1236	5