

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 -	<ul> <li>Eastgate</li> </ul>	El			Dilliking water we	etals by EPA Method 200
Sample ID MB-16429	SampType: <b>MBLK</b>			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

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

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	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	
1 E(E3417 - P - (12 - 07	- 07 3/4/2017	7: AM		X			
2 EGE3412-10F-12	4				+		
3 ELE3417 -S-NP - 12	な				+		
4 EGE3417 - T-NP -12	-12						5.2 - 7.5 Percelo (2017) - 0.5
5 ECE 3417 - P-OF -	Ĵ			×			
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JJ S - CINE 3938	LF-20			0			
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
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Relinquished ×	Date/Time		x x	<sup>v</sup> Date/Time	and and a state of the state of the state	TAT → SameDay^ NextDay^	

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TAT $\rightarrow$ SameDay <sup>A</sup> NextDay <sup>A</sup> 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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				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,	<sup>9</sup> = 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

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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
		×		6	•		ELE3417 - P-06-24	10 E(
	+					·02-20	· E663417-1.	12
	1					12-20	E6E3417-5-42-20	2 1 2 1 8
		×				-P-CP-20	E6E3417 -P-C	756
		×				2-19	E6E3417 -P 2F-19	329
		×				5	ECE3417-P-OF-15	SEC
14.12 JE/17 NB	+					2-12	E653417 . T-NF -12	AFG
Hold - 3/6/17 NR	+					-12	ELE3417 -5 NP-12	3 EC
	+	×			_	-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

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×		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 <sup>^</sup> NextDay <sup>^</sup> 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