

2/5/2020

Work Order: 20A1319 Project: EID

Aqua Environmental Services
Attn: Larry Hall
89 W. Monarch
Bountiful, UT 84010

Client Service Contact: 801.262.7299

The analyses presented on this report were performed in accordance with the National Environmental Laboratory Accreditation Program (NELAP) unless noted in the comments, flags, or case narrative. If the report is to be used for regulatory compliance, it should be presented in its entirety, and not be altered.



Approved By:

Dave Gayer, Laboratory Director

9632 South 500 West Sandy, Utah 84070 801.262.7299 Main 866.792.0093 Fax *www.ChemtechFord.com*



Certificate of Analysis

Lab Sample No.: 20A1319-01

Name: Aqua Environmental Services Sample Date: 1/16/2020 8:00 AM

Sample Site: 105 Young Oak Rd-First Draw Receipt Date: 1/28/2020 4:00 PM

Comments: Sampler: Homeowners

Sample Matrix: Drinking Water Project: EID

PO Number: System No.: UTAH18143

Source Code: LC002 Sample Point: LC002 Report to State: Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
11 /	0.0809 0.0045	1.3 0.015	0.0010 0.0005	mg/L mg/L	EPA 200.8 EPA 200.8	01/29/2020 01/29/2020	01/29/2020 01/29/2020	



Certificate of Analysis

Lab Sample No.: 20A1319-02

Name: Aqua Environmental Services Sample Date: 1/16/2020 8:00 AM

Sample Site: 105 Young Oak Rd-Flushed Receipt Date: 1/28/2020 4:00 PM

Comments: Sampler: Homeowners

Sample Matrix: Drinking Water Project: EID

PO Number: System No.: UTAH18143

Source Code: LC002 Sample Point: LC002 Report to State: Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total Lead, Total	0.0127 0.0006	1.3 0.015	0.0010 0.0005	mg/L mg/L	EPA 200.8 EPA 200.8	01/29/2020 01/29/2020	01/29/2020 01/29/2020	

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Certificate of Analysis

Report Footnotes

Abbreviations

ND = Not detected at the corresponding Minimum Reporting Limit.

- 1 mg/L = one milligram per liter or 1 mg/Kg = one milligram per kilogram = 1 part per million.
- $1\ ug/L = one\ microgram\ per\ liter\ or\ 1\ ug/Kg = one\ microgram\ per\ kilogram = 1\ part\ per\ billion.$
- 1 ng/L = one nanogram per liter or 1 ng/Kg = one nanogram per kilogram = 1 part per trillion.

Data Comparisons

Values reported in RED exceed Primary Drinking Water standards. Values reported in BLUE exceed Secondary Drinking Water standards. BLANK values in the MCL column indicate no standard.

DRINKING WATER SAMPLES ONLY CHEMTECH - FORD ANALYTICAL LABORATORY CHAIN OF CUSTODY Agua Environmental Services Inc BILLING ADDRESS: Same COMPANY: 89 West Monarch Drive **BILLING CITY/STATE/ZIP:** ADDRESS: CITY/STATE/ZIP: Bountiful, Utah 84010 **PURCHASE ORDER:** 801-209-6382 FAX: CHEMTECH-FORD PHONE #: PROJECT: EID Larry Hall CONTACT: TURNAROUND TIME REQUIRED: larryh@aquaenviron.com EMAIL: * Expedited turnaround subject to additional charge * Expedited turnaround subject to additional charge TESTS REQUESTED **Bacteria** State System Number Send to State R = Routine I = Investigative UTAH18143 X No TR = Trigger Source RP = Repeat REPEAT OR = Original Location Copper Coliform + E. coli UP = Upstream DN = Downstream **CLIENT SAMPLE INFORMATION** Lab Use Only LAB FAIL Ref # ead Field: Residua FACILITY ID (source LOCATION DATE TIME POINT CODE (DBP code) LC002 105 young Oak rd-First Draw 1/16/20 8:00 AM N/A N/A 105 young Oak rd-Flushed LC002 N/A N/A 1/16/20 8:00 AM Sampled by: [print] Homeowner Sampled by: [signature] ON ICE NOT ON ICE Temp (C°): Samples received outside the EPA recommended Special Instructions: temperature range of 0,6 C° may be rejected. Relinquished by: [signature

CHEMTECH-FORD 9632 South 500 West Sandy, UT 84070 801.262.7299 PHONE 866.792.0093 FAX www.ChemtechFord.com Payment Terms are net 30 days OAC. 1.5% interest charge per month (18% per annum). Client agrees to pay collection costs and attorney's fees.

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Sample Receipt

CHEMTECH-FORD

Delivery Me	ethod:							
15de 1 29/1	☐ USPS ☐ Chemtech Co	ourier						
								Receiving Temperature $\frac{23}{}$ °C
VValk-III	☐ Customer Co	ourier		4	aton			Receiving remperaturee
				d Par	abor	,		
			ples	t/Thir	ving/l	Clien		
			Number of Subsamples	reserved by Client/Third Party	reserved in Receiving/Laboratory	iltered in Field by Client		
		Chemtech Lot #	of Su	d by	ni þ	in Fie	Misc	
		or Preservative	mber	serve	serve	ered	Volume (oz/mL)	
Sample #	Container	Preservative	N	Pre	Pre	Filt	(OZ/ML)	Comments
01-02	Ma				X			
					\vdash	\vdash		
			\vdash					
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			-	\vdash				
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Chil	ample Condition leck if <i>yes</i>)
	Custody Seals
Ø	Containers Intact
Ø	COC/Labels Agree
Ø	Preservation Confirmed
Ø	Received on Ice
Ø	Correct Containers(s)
Ø	Sufficent Sample Volume
	Headspace Present (VOC)
	Temperature Blank
Ø	Received within Holding Time

Plastic Containers A- Plastic Unpreserved B- Miscellaneous Plastic C- Cyanide Qt (NaOH) E- Coliform/Ecoli/HPC F- Sulfide Qt (Zn Acetate) L- Mercury 1631 M- Metals Pint (HNO3) N- Nutrient Pint (H2SO4) R- Radiological (HNO3) S- Sludge Cups/Tubs Q- Plastic Bag

Glass Containers	
D- 625 (Na2S2O3)	
G- Glass Unpreserved	
H- HAAs (NH4CI)	
J- 508/515/525 (Na2SO3)	
K- 515.3 Herbicides	
O- Oil & Grease (HCI)	
P- Phenols (H2SO4)	
T- TOC/TOX (H3PO4)	
U-531 (MCAA, Na2S2O3)	
V-524/THMs (Ascorbic Acid)	
W- 8260 VOC (1:1 HCI)	
X- Vial Unpreserved	
Y- 624/504 (Na2S2O3)	
7- Miscellaneous Glass	