



6/30/2021

Work Order: 21F1360
Project: EID

Aqua Environmental Services
Attn: Larry Hall
89 West 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



Certificate of Analysis

Lab Sample No.: 21F1360-01

Name: Aqua Environmental Services	Sample Date: 6/13/2021 7:00 AM
Sample Site: 75 Silver Oak Road	Receipt Date: 6/22/2021 10:59 AM
Comments:	Sampler: Homeowners
Sample Matrix: Drinking Water	Project: EID
PO Number:	System No.: UTAH18143
Source Code: DS001	Sample Point: DS001
	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	0.265	1.3	0.0010	mg/L	EPA 200.8	06/28/2021	06/28/2021	
Lead, Total	0.0046	0.015	0.0005	mg/L	EPA 200.8	06/28/2021	06/28/2021	



Certificate of Analysis

Lab Sample No.: 21F1360-02

Name: Aqua Environmental Services	Sample Date: 6/10/2021 7:45 AM
Sample Site: 46 Smokey Lane	Receipt Date: 6/22/2021 10:59 AM
Comments:	Sampler: Homeowners
Sample Matrix: Drinking Water	Project: EID
PO Number:	System No.: UTAH18143
Source Code: DS001	Sample Point: DS001
	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	0.0751	1.3	0.0010	mg/L	EPA 200.8	06/28/2021	06/28/2021	
Lead, Total	0.0012	0.015	0.0005	mg/L	EPA 200.8	06/28/2021	06/28/2021	



Certificate of Analysis

Lab Sample No.: 21F1360-03

Name: Aqua Environmental Services	Sample Date: 6/10/2021 8:00 AM
Sample Site: 124 Young Oak Road	Receipt Date: 6/22/2021 10:59 AM
Comments:	Sampler: Homeowners
Sample Matrix: Drinking Water	Project: EID
PO Number:	System No.: UTAH18143
Source Code: DS001	Sample Point: DS001
	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	0.129	1.3	0.0010	mg/L	EPA 200.8	06/28/2021	06/28/2021	
Lead, Total	0.0082	0.015	0.0005	mg/L	EPA 200.8	06/28/2021	06/28/2021	



Certificate of Analysis

Lab Sample No.: 21F1360-04

Name: Aqua Environmental Services	Sample Date: 6/10/2021 9:00 AM
Sample Site: 135 Young Oak Road	Receipt Date: 6/22/2021 10:59 AM
Comments:	Sampler: Homeowners
Sample Matrix: Drinking Water	Project: EID
PO Number:	System No.: UTAH18143
Source Code: DS001	Sample Point: DS001
	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	0.281	1.3	0.0010	mg/L	EPA 200.8	06/28/2021	06/28/2021	
Lead, Total	0.0065	0.015	0.0005	mg/L	EPA 200.8	06/28/2021	06/28/2021	



Certificate of Analysis

Lab Sample No.: 21F1360-05

Name: Aqua Environmental Services	Sample Date: 6/10/2021 9:00 AM
Sample Site: 160 Young Oak Road	Receipt Date: 6/22/2021 10:59 AM
Comments:	Sampler: Homeowners
Sample Matrix: Drinking Water	Project: EID
PO Number:	System No.: UTAH18143
Source Code: DS001	Sample Point: DS001
	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	0.189	1.3	0.0010	mg/L	EPA 200.8	06/28/2021	06/28/2021	
Lead, Total	0.0065	0.015	0.0005	mg/L	EPA 200.8	06/28/2021	06/28/2021	



Certificate of Analysis

Lab Sample No.: 21F1360-06

Name: Aqua Environmental Services	Sample Date: 6/9/2021 9:15 PM
Sample Site: 159 Young Oak Road	Receipt Date: 6/22/2021 10:59 AM
Comments:	Sampler: Homeowners
Sample Matrix: Drinking Water	Project: EID
PO Number:	System No.: UTAH18143
Source Code: DS001	Sample Point: DS001
	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	0.161	1.3	0.0010	mg/L	EPA 200.8	06/28/2021	06/28/2021	
Lead, Total	0.0022	0.015	0.0005	mg/L	EPA 200.8	06/28/2021	06/28/2021	



Certificate of Analysis

Lab Sample No.: 21F1360-07

Name: Aqua Environmental Services	Sample Date: 6/9/2021 6:35 AM
Sample Site: 345 Middle Oak Lane	Receipt Date: 6/22/2021 10:59 AM
Comments:	Sampler: Homeowners
Sample Matrix: Drinking Water	Project: EID
PO Number:	System No.: UTAH18143
Source Code: DS001	Sample Point: DS001
	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	0.117	1.3	0.0010	mg/L	EPA 200.8	06/28/2021	06/28/2021	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	06/28/2021	06/28/2021	



Certificate of Analysis

Lab Sample No.: 21F1360-08

Name: Aqua Environmental Services	Sample Date: 6/10/2021 6:00 AM
Sample Site: 161 Young Oak Road	Receipt Date: 6/22/2021 10:59 AM
Comments:	Sampler: Homeowners
Sample Matrix: Drinking Water	Project: EID
PO Number:	System No.: UTAH18143
Source Code: DS001	Sample Point: DS001
	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	0.126	1.3	0.0010	mg/L	EPA 200.8	06/28/2021	06/28/2021	
Lead, Total	0.0010	0.015	0.0005	mg/L	EPA 200.8	06/28/2021	06/28/2021	



Certificate of Analysis

Lab Sample No.: 21F1360-09

Name: Aqua Environmental Services	Sample Date: 6/10/2021 6:00 AM
Sample Site: 5430 E Pioneer Fork Road	Receipt Date: 6/22/2021 10:59 AM
Comments:	Sampler: Homeowners
Sample Matrix: Drinking Water	Project: EID
PO Number:	System No.: UTAH18143
Source Code: DS001	Sample Point: DS001
	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	0.107	1.3	0.0010	mg/L	EPA 200.8	06/28/2021	06/28/2021	
Lead, Total	0.0030	0.015	0.0005	mg/L	EPA 200.8	06/28/2021	06/28/2021	



Certificate of Analysis

Lab Sample No.: 21F1360-10

Name: Aqua Environmental Services	Sample Date: 6/11/2021 10:30 AM
Sample Site: 5199 E Silver Oak Road	Receipt Date: 6/22/2021 10:59 AM
Comments:	Sampler: Homeowners
Sample Matrix: Drinking Water	Project: EID
PO Number:	System No.: UTAH18143
Source Code: DS001	Sample Point: DS001
	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	0.0777	1.3	0.0010	mg/L	EPA 200.8	06/28/2021	06/28/2021	
Lead, Total	0.0042	0.015	0.0005	mg/L	EPA 200.8	06/28/2021	06/28/2021	



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

COMPANY: Aqua Environmental Services Inc
ADDRESS: 89 W Monarch Dr
CITY/STATE/ZIP: Bountiful UT 84010
PHONE #: 801-209-6382 **FAX:**
CONTACT: Larry Hall **PROJECT:** EID
EMAIL: larryh@aquaenviron.com

BILLING ADDRESS: SAME
BILLING CITY/STATE/ZIP:
PURCHASE ORDER:



TURNAROUND TIME REQUIRED:
 * Expedited turnaround subject to additional charge

UTAH18143

Yes No

TESTS REQUESTED											Bacteria					
											Total Coliform + E. coli (Present/Absent)	Total Coliform + E. coli (Enumerated)	HPC (Plate Count)	R = Routine I = Investigative TR = Trigger Source RP = Repeat		
														REPEAT OR = Original Location UP = Upstream DN = Downstream		

	LOCATION	DATE	TIME	FACILITY ID (source code)	POINT CODE (DBP)	Field: Residual Chlorine	Pb & Cu
21F1360							
01	1. 75 Silver Oak Road	6/13/2021	7:00 AM	LC001			✓
02	2. 46 Smokey Lane	6/10/2021	7:45 AM	LC004			
03	3. 124 Young Oak Road	6/10/2021	8:00 AM	LC005			
04	4. 135 Young Oak Road	6/10/2021	9:00 AM	LC006			
05	5. 160 Young Oak Road	6/10/2021	9:00 AM	LC007			
06	6. 159 Young Oak Road	6/9/2021	9:15 PM	LC008			
07	7. 345 Middle Oak Lane	6/9/2021	6:35 AM	LC009			
08	8. 161 Young Oak Road	6/10/2021	6:00 AM	LC010			
09	9. 5430 E Pioneer Fork Road	6/10/2021	6:00 AM	LC003			
10	10. 5199 E Silver Oak Road	6/11/2021	10:30 AM	LC012			

Sampled by: [print] Resident Sampled by: [signature]

Special Instructions: *Sample received outside the EPA recommended temperature range of 0-6 C* may be rejected.*

ON ICE NOT ON ICE Temp (C*): 22.4

Relinquished by: [signature]	Date/Time: <u>6-22-21 10:59</u>	Received by: [signature]	Date/Time: <u>6-22-21 10:59</u>
Relinquished by: [signature]	Date/Time:	Received by: [signature]	Date/Time:
Relinquished by: [signature]	Date/Time:	Received by: [signature]	Date/Time:

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.

Work Order # 21F1360

CHEMTECH FORD LABORATORIES
Sample Receipt



CHEMTECH-FORD
LABORATORIES

Delivery Method:

- UPS USPS
 FedEx Chemtech Courier
 Walk-in Customer Courier

Receiving Temperature 22.4c

Sample #	Container	Chemtech Lot # or Preservative	Number of Subsamples Preserved by Client/Third Party Preserved in Receiving/Laboratory Preserved in Product/Client			Misc Volume (oz/ml)	Comments
01-10	AQ	1140					

Sample Condition
(Check if yes)

Custody Seals
 Containers Intact
 COC can be matched to bottles
 Received on Ice
 Correct Container(s)
 Sufficient Sample Volume
 Headspace Present (VOC)
 Temperature Blank
 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 (NH4Cl)
 J- 508/515/525 (Na2S2O3)
 K- 515.3 Herbicides
 O- Oil & Grease (HCl)
 P- Phenols (H2SO4)
 T- TOC/TOX (H3PO4)
 U- 531 (MCAA, Na2S2O3)
 V- 524/THMs (Ascorbic Acid)
 W- 8260 VOC (1:1 HCl)
 X- Vial Unpreserved
 Y- 624/504 (Na2S2O3)
 Z- Miscellaneous Glass