



10/16/2019

**Work Order: 19J0277**  
**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



## Certificate of Analysis

**Lab Sample No.: 19J0277-01**

<b>Name:</b> Aqua Environmental Services	<b>Sample Date:</b> 9/23/2019 6:18 AM
<b>Sample Site:</b> 46 Smokey Ln (EID-1)	<b>Receipt Date:</b> 10/3/2019 12:50 PM
<b>Comments:</b>	<b>Sampler:</b> Homeowners
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> EID
<b>PO Number:</b>	<b>System No.:</b> UTAH18143
<b>Source Code:</b> DS001	<b>Sample Point:</b> DS001
	<b>Report to State:</b> Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.197	1.3	0.0010	mg/L	EPA 200.8	10/07/2019	10/07/2019	
Lead, Total	0.0030	0.015	0.0005	mg/L	EPA 200.8	10/07/2019	10/07/2019	



## Certificate of Analysis

**Lab Sample No.: 19J0277-02**

<b>Name:</b> Aqua Environmental Services	<b>Sample Date:</b> 9/23/2019 6:45 AM
<b>Sample Site:</b> 75 Silver Oak Rd (EID-2)	<b>Receipt Date:</b> 10/3/2019 12:50 PM
<b>Comments:</b>	<b>Sampler:</b> Homeowners
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> EID
<b>PO Number:</b>	<b>System No.:</b> UTAH18143
<b>Source Code:</b> DS001	<b>Sample Point:</b> DS001
	<b>Report to State:</b> Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.427	1.3	0.0010	mg/L	EPA 200.8	10/07/2019	10/07/2019	
Lead, Total	<b>0.0196</b>	0.015	0.0005	mg/L	EPA 200.8	10/07/2019	10/07/2019	



### Certificate of Analysis

**Lab Sample No.: 19J0277-03**

<b>Name:</b> Aqua Environmental Services	<b>Sample Date:</b> 9/23/2019 7:48 AM
<b>Sample Site:</b> 124 Young Oak Rd (EID-3)	<b>Receipt Date:</b> 10/3/2019 12:50 PM
<b>Comments:</b>	<b>Sampler:</b> Homeowners
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> EID
<b>PO Number:</b>	<b>System No.:</b> UTAH18143
<b>Source Code:</b> DS001	<b>Sample Point:</b> DS001
	<b>Report to State:</b> Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.262	1.3	0.0010	mg/L	EPA 200.8	10/07/2019	10/07/2019	
Lead, Total	0.0008	0.015	0.0005	mg/L	EPA 200.8	10/07/2019	10/07/2019	



## Certificate of Analysis

**Lab Sample No.: 19J0277-04**

<b>Name:</b> Aqua Environmental Services	<b>Sample Date:</b> 9/23/2019 7:30 AM
<b>Sample Site:</b> 135 Young Oak Rd (EID-4)	<b>Receipt Date:</b> 10/3/2019 12:50 PM
<b>Comments:</b>	<b>Sampler:</b> Homeowners
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> EID
<b>PO Number:</b>	<b>System No.:</b> UTAH18143
<b>Source Code:</b> DS001	<b>Sample Point:</b> DS001
	<b>Report to State:</b> Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.270	1.3	0.0010	mg/L	EPA 200.8	10/07/2019	10/07/2019	
Lead, Total	0.0073	0.015	0.0005	mg/L	EPA 200.8	10/07/2019	10/07/2019	



## Certificate of Analysis

**Lab Sample No.: 19J0277-05**

<b>Name:</b> Aqua Environmental Services	<b>Sample Date:</b> 9/22/2019 8:00 PM
<b>Sample Site:</b> 105 Young Oak Rd (EID-5)	<b>Receipt Date:</b> 10/3/2019 12:50 PM
<b>Comments:</b>	<b>Sampler:</b> Homeowners
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> EID
<b>PO Number:</b>	<b>System No.:</b> UTAH18143
<b>Source Code:</b> DS001	<b>Sample Point:</b> DS001
	<b>Report to State:</b> Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.251	1.3	0.0010	mg/L	EPA 200.8	10/07/2019	10/07/2019	
Lead, Total	<b>0.0234</b>	0.015	0.0005	mg/L	EPA 200.8	10/07/2019	10/07/2019	



## Certificate of Analysis

**Lab Sample No.: 19J0277-06**

<b>Name:</b> Aqua Environmental Services	<b>Sample Date:</b> 9/23/2019 1:20 AM
<b>Sample Site:</b> 160 Young Oak Rd (EID-6)	<b>Receipt Date:</b> 10/3/2019 12:50 PM
<b>Comments:</b>	<b>Sampler:</b> Homeowners
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> EID
<b>PO Number:</b>	<b>System No.:</b> UTAH18143
<b>Source Code:</b> DS001	<b>Sample Point:</b> DS001
	<b>Report to State:</b> Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.212	1.3	0.0010	mg/L	EPA 200.8	10/07/2019	10/07/2019	
Lead, Total	0.0037	0.015	0.0005	mg/L	EPA 200.8	10/07/2019	10/07/2019	



### Certificate of Analysis

Lab Sample No.: 19J0277-07

<b>Name:</b> Aqua Environmental Services	<b>Sample Date:</b> 9/24/2019 6:04 PM
<b>Sample Site:</b> 159 Young Oak Rd (EID-7)	<b>Receipt Date:</b> 10/3/2019 12:50 PM
<b>Comments:</b>	<b>Sampler:</b> Homeowners
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> EID
<b>PO Number:</b>	<b>System No.:</b> UTAH18143
<b>Source Code:</b> DS001	<b>Sample Point:</b> DS001
	<b>Report to State:</b> Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.210	1.3	0.0010	mg/L	EPA 200.8	10/07/2019	10/07/2019	
Lead, Total	0.0015	0.015	0.0005	mg/L	EPA 200.8	10/07/2019	10/07/2019	





## Certificate of Analysis

**Lab Sample No.: 19J0277-08**

<b>Name:</b> Aqua Environmental Services	<b>Sample Date:</b> 9/30/2019 8:15 AM
<b>Sample Site:</b> 345 Middle Oak Ln (EID-8)	<b>Receipt Date:</b> 10/3/2019 12:50 PM
<b>Comments:</b>	<b>Sampler:</b> Homeowners
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> EID
<b>PO Number:</b>	<b>System No.:</b> UTAH18143
<b>Source Code:</b> DS001	<b>Sample Point:</b> DS001
	<b>Report to State:</b> Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.147	1.3	0.0010	mg/L	EPA 200.8	10/07/2019	10/07/2019	
Lead, Total	0.0007	0.015	0.0005	mg/L	EPA 200.8	10/07/2019	10/07/2019	



## Certificate of Analysis

**Lab Sample No.: 19J0277-09**

<b>Name:</b> Aqua Environmental Services	<b>Sample Date:</b> 9/24/2019 6:00 AM
<b>Sample Site:</b> 5430 E Pioneer Fk Rd (EID-9)	<b>Receipt Date:</b> 10/3/2019 12:50 PM
<b>Comments:</b>	<b>Sampler:</b> Homeowners
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> EID
<b>PO Number:</b>	<b>System No.:</b> UTAH18143
<b>Source Code:</b> DS001	<b>Sample Point:</b> DS001
	<b>Report to State:</b> Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.257	1.3	0.0010	mg/L	EPA 200.8	10/07/2019	10/07/2019	
Lead, Total	<b>0.0315</b>	0.015	0.0005	mg/L	EPA 200.8	10/07/2019	10/07/2019	



## Certificate of Analysis

**Lab Sample No.: 19J0277-10**

<b>Name:</b> Aqua Environmental Services	<b>Sample Date:</b> 9/22/2019 7:00 AM
<b>Sample Site:</b> 161 Young Oak Rd (EID-10)	<b>Receipt Date:</b> 10/3/2019 12:50 PM
<b>Comments:</b>	<b>Sampler:</b> Homeowners
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> EID
<b>PO Number:</b>	<b>System No.:</b> UTAH18143
<b>Source Code:</b> DS001	<b>Sample Point:</b> DS001
	<b>Report to State:</b> Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.170	1.3	0.0010	mg/L	EPA 200.8	10/07/2019	10/07/2019	
Lead, Total	0.0012	0.015	0.0005	mg/L	EPA 200.8	10/07/2019	10/07/2019	



## 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.



