



8/14/2018

**Work Order: 18H0299**  
**Project: Chekshani Cliffs**

**Central Iron County WCD**  
**Attn: John Juergens**  
**88 East Fiddlers Canyon Road**  
**Cedar City, UT 84721**

**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.: 18H0299-01**

<p><b>Name:</b> Central Iron County WCD</p> <p><b>Sample Site:</b> Tu Ee</p> <p><b>Comments:</b></p> <p><b>Sample Matrix:</b> Drinking Water</p> <p><b>PO Number:</b></p> <p><b>Source Code:</b> DS001</p>	<p><b>Sample Date:</b> 8/6/2018 6:00 AM</p> <p><b>Receipt Date:</b> 8/7/2018 7:40 AM</p> <p><b>Sampler:</b> John Juergens</p> <p><b>Project:</b> Chekshani Cliffs</p> <p><b>System No.:</b> UTAH11087</p> <p><b>Report to State:</b> Y</p> <p><b>Sample Point:</b> DS001</p>
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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	0.0849	1.3	0.0010	mg/L	EPA 200.8	08/09/2018	08/09/2018	
Lead, Total	0.0029	0.015	0.0005	mg/L	EPA 200.8	08/09/2018	08/09/2018	



## Certificate of Analysis

**Lab Sample No.: 18H0299-02**

<b>Name:</b> Central Iron County WCD	<b>Sample Date:</b> 8/6/2018 7:10 AM
<b>Sample Site:</b> XXXX Chekshani	<b>Receipt Date:</b> 8/7/2018 7:40 AM
<b>Comments:</b>	<b>Sampler:</b> John Juergens
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Chekshani Cliffs
<b>PO Number:</b>	<b>System No.:</b> UTAH11087
<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	0.0238	1.3	0.0010	mg/L	EPA 200.8	08/09/2018	08/09/2018	
Lead, Total	0.0008	0.015	0.0005	mg/L	EPA 200.8	08/09/2018	08/09/2018	



### Certificate of Analysis

Lab Sample No.: 18H0299-03

<b>Name:</b> Central Iron County WCD	<b>Sample Date:</b> 8/6/2018 8:19 AM
<b>Sample Site:</b> xxx Chuwi	<b>Receipt Date:</b> 8/7/2018 7:40 AM
<b>Comments:</b>	<b>Sampler:</b> John Juergens
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Chekshani Cliffs
<b>PO Number:</b>	<b>System No.:</b> UTAH11087
<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	0.116	1.3	0.0010	mg/L	EPA 200.8	08/09/2018	08/09/2018	
Lead, Total	0.0010	0.015	0.0005	mg/L	EPA 200.8	08/09/2018	08/09/2018	



**CHEMTECH-FORD**  
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## Certificate of Analysis

**Lab Sample No.: 18H0299-04**

<b>Name:</b> Central Iron County WCD	<b>Sample Date:</b> 8/6/2018 7:15 AM
<b>Sample Site:</b> xxxx Chekshani	<b>Receipt Date:</b> 8/7/2018 7:40 AM
<b>Comments:</b>	<b>Sampler:</b> John Juergens
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Chekshani Cliffs
<b>PO Number:</b>	<b>System No.:</b> UTAH11087
<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	0.240	1.3	0.0010	mg/L	EPA 200.8	08/09/2018	08/09/2018	
Lead, Total	0.0038	0.015	0.0005	mg/L	EPA 200.8	08/09/2018	08/09/2018	



### Certificate of Analysis

Lab Sample No.: 18H0299-05

<b>Name:</b> Central Iron County WCD	<b>Sample Date:</b> 8/6/2018 9:28 AM
<b>Sample Site:</b> xxxxTu Es	<b>Receipt Date:</b> 8/7/2018 7:40 AM
<b>Comments:</b>	<b>Sampler:</b> John Juergens
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Chekshani Cliffs
<b>PO Number:</b>	<b>System No.:</b> UTAH11087
<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	0.0078	1.3	0.0010	mg/L	EPA 200.8	08/09/2018	08/09/2018	
Lead, Total	0.0009	0.015	0.0005	mg/L	EPA 200.8	08/09/2018	08/09/2018	



## 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.