



3/22/2021

**Work Order: 21C0740**  
**Project: [none]**

**Central Iron County WCD**  
**Attn: Tracy Feltner**  
**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.: 21C0740-01**

<b>Name:</b> Central Iron County WCD	<b>Sample Date:</b> 3/8/2021 11:00 AM
<b>Sample Site:</b> Chekshani I-15 Well	<b>Receipt Date:</b> 3/12/2021 10:27 AM
<b>Comments:</b>	<b>Sampler:</b> Tracy Feltner
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b>
<b>PO Number:</b>	<b>System No.:</b> UTAH11087
<b>Source Code:</b>	<b>Sample Point:</b>
	<b>Report to State:</b> N

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Inorganic</b>								
Turbidity	0.61	5	0.05	NTU	EPA 180.1	03/12/2021 16:56	03/12/2021 17:31	SPH
<b>Metals</b>								
Aluminum, Total	0.07	0.2	0.05	mg/L	EPA 200.7	03/18/2021	03/18/2021	
Iron, Total	0.02	0.3	0.02	mg/L	EPA 200.7	03/18/2021	03/18/2021	
Lead, Total	ND	0.015	0.02	mg/L	EPA 200.7	03/18/2021	03/18/2021	



## 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.

#### Flag Descriptions

SPH = Sample submitted past method specified holding time.

#### 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.



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