



12/30/2020

Work Order: 20J1406
Project: Chkshani Cliffs

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.: 20J1406-01

Name: Central Iron County WCD	Sample Date: 10/22/2020 3:00 PM
Sample Site: Chekshani I-15 Well	Receipt Date: 10/23/2020 10:11 AM
Comments:	Sampler: Tracy Feltner
Sample Matrix: Drinking Water	Project: Chkshani Cliffs
PO Number:	System No.: UTAH11087
Source Code:	Sample Point:
	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
Radiochemistry								
Gross Alpha	0.8	15		pCi/L	EPA 900.0	12/01/2020	12/01/2020	SL-17
Gross Alpha LLD	1.8			pCi/L	EPA 900.0	12/01/2020	12/01/2020	SL-17
Gross Alpha Variance	1.6			pCi/L	EPA 900.0	12/01/2020	12/01/2020	SL-17
Gross Beta	3.0			pCi/L	EPA 900.0	12/01/2020	12/01/2020	SL-17
Gross Beta LLD	1.8			pCi/L	EPA 900.0	12/01/2020	12/01/2020	SL-17
Gross Beta Variance	1.9			pCi/L	EPA 900.0	12/01/2020	12/01/2020	SL-17
Radium-228	5.9	5		pCi/L	EPA 904.0	12/21/2020	12/21/2020	SL-17
Radium-228 LLD	0.85			pCi/L	EPA 904.0	12/21/2020	12/21/2020	SL-17
Radium-228 Variance	1.1			pCi/L	EPA 904.0	12/21/2020	12/21/2020	SL-17



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

SL-17 = Analysis performed by ACZ Laboratories, 2773 Downhill Drive, Steamboat Springs, CO 80487.

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: Central Iron County WCD
 ADDRESS: 88 East Fiddlers Canyon Road
 CITY/STATE/ZIP: Cedar City, UT 84721
 PHONE #: 435-592-4675 FAX: _____
 CONTACT: John Juergens PROJECT: Chekshani Cliffs
 EMAIL: john@cicwcd.org

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



TURNAROUND TIME REQUIRED*: _____
 * Expedited turnaround subject to additional charge

State System Number
11087

Send to State
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Please fill in all blue highlighted areas. Thank you!

TESTS REQUESTED												Bacteria			LAB FAIL Ref #
												R = Routine I = Investigative TR = Trigger Source RP = Repeat			
Radiologicals												Total Coliform + E. coli (Present/Absent)	Total Coliform + E. coli (Enumerated)	HPC (Plate Count)	

Lab Use Only	CLIENT SAMPLE INFORMATION					
	LOCATION	DATE	TIME	FACILITY ID (source code)	POINT CODE (DBP)	Field: Residual Chlorine
201140P -01	1. Chekshani I-15 Well	10/22/20	1500			
	2.					
	3.					
	4.					
	5.					
	6.					
	7.					
	8.					
	9.					
	10.					

Sampled by: [print] <u>Tracy Feltner</u>	Sampled by: [signature] <u>[Signature]</u>	<input checked="" type="checkbox"/> ON ICE	<input type="checkbox"/> NOT ON ICE	Temp (C°): <u>7.5</u>
Special Instructions:		Samples received outside the EPA recommended temperature range of 0-6 C° may be rejected.		
Relinquished by: [signature] <u>[Signature]</u>	Date/Time <u>10/22/20</u>	Received by: [signature] <u>[Signature]</u>	Date/Time <u>10-22-20 10/11</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.

1Z0950AA2210012233

