



11/16/2018

Work Order: 18J0757
Project: [none]

Hildale Colorado City Water
Attn: Nap Jessop
320 East Newell Avenue
Hildale, UT 84784

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.: 18J0757-01

Name: Hildale Colorado City Water	Sample Date: 10/11/2018 10:10 AM
Sample Site: Power Plant Well	Receipt Date: 10/12/2018 9:35 AM
Comments:	Sampler: Nap Jessop
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH27006
Source Code: WS012	Sample Point: WS012
	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	8.7	15		pCi/L	EPA 900.0	11/06/2018	11/06/2018	SL-17
Gross Alpha LLD	1.4			pCi/L	EPA 900.0	11/06/2018	11/06/2018	SL-17
Gross Alpha Variance	2.9			pCi/L	EPA 900.0	11/06/2018	11/06/2018	SL-17
Gross Beta	19.0			pCi/L	EPA 900.0	11/06/2018	11/06/2018	SL-17
Gross Beta LLD	1.8			pCi/L	EPA 900.0	11/06/2018	11/06/2018	SL-17
Gross Beta Variance	2.8			pCi/L	EPA 900.0	11/06/2018	11/06/2018	SL-17
Radium-226	3.5	5		pCi/L	EPA 903.1	11/14/2018	11/14/2018	SL-17
Radium-226 LLD	0.25			pCi/L	EPA 903.1	11/14/2018	11/14/2018	SL-17
Radium-226 Variance	0.26			pCi/L	EPA 903.1	11/14/2018	11/14/2018	SL-17
Radium-228	7.8			pCi/L	EPA 904.0	10/30/2018	10/30/2018	SL-17
Radium-228 LLD	0.42			pCi/L	EPA 904.0	10/30/2018	10/30/2018	SL-17
Radium-228 Variance	0.67			pCi/L	EPA 904.0	10/30/2018	10/30/2018	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: Hildale Cole. City water
 ADDRESS: PO Box 840498
 CITY/STATE/ZIP: Hildale UT 84784-0490
 PHONE #: 435 874-2323 FAX: _____
 CONTACT: N. Jessop PROJECT: _____
 EMAIL: utilities@hildalecity.com

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



CHEMTECH-FORD
LABORATORIES

TURNAROUND REQUIRED:* _____

*Expedited turnaround subject to additional charge

STATE SYSTEM #
27006

SEND TO STATE?
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

TESTS REQUESTED												Bacteria					

