



8/30/2023

Work Order: 23H1760
Project: [none]

Summit County Service Area #3
Attn: Chris Bullock
629 East Parkway Drive Suite #1
Park City, UT 84098

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.: 23H1760-01

Name: Summit County Service Area #3	Sample Date: 8/21/2023 8:00 AM
Sample Site: Greenfield Well	Receipt Date: 8/21/2023 3:35 PM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH22105
Source Code: WS002	Sample Point: WS002
	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
Inorganic								
Cyanide, Total	0.003	0.2	0.002	mg/L	SM 4500 CN-E	08/25/2023	08/25/2023	
Fluoride	0.691	4	0.100	mg/L	EPA 300.0	08/22/2023	08/22/2023	
Nitrate as N	0.31	10	0.10	mg/L	EPA 300.0	08/22/2023 11:37	08/22/2023 16:59	
Sulfate	14.7	250	1.00	mg/L	EPA 300.0	08/22/2023	08/22/2023	
Total Dissolved Solids (TDS)	492	1000	20	mg/L	SM 2540 C	08/22/2023	08/22/2023	
Turbidity	0.17	5	0.05	NTU	EPA 180.1	08/21/2023 16:27	08/21/2023 16:49	
Metals								
Antimony, Total	ND	0.006	0.0005	mg/L	EPA 200.8/200.2	08/22/2023	08/22/2023	
Arsenic, Total	0.0231	0.01	0.0005	mg/L	EPA 200.8/200.2	08/22/2023	08/22/2023	
Barium, Total	0.030	2	0.005	mg/L	EPA 200.7/200.2	08/22/2023	08/22/2023	
Beryllium, Total	ND	0.004	0.001	mg/L	EPA 200.7/200.2	08/22/2023	08/22/2023	
Cadmium, Total	ND	0.005	0.0002	mg/L	EPA 200.8/200.2	08/22/2023	08/22/2023	
Chromium, Total	ND	0.1	0.005	mg/L	EPA 200.7/200.2	08/22/2023	08/22/2023	
Mercury, Total	ND	0.002	0.00020	mg/L	EPA 200.8/200.2	08/22/2023	08/22/2023	
Nickel, Total	ND	0.1	0.005	mg/L	EPA 200.7/200.2	08/22/2023	08/22/2023	
Selenium, Total	ND	0.05	0.0005	mg/L	EPA 200.8/200.2	08/22/2023	08/22/2023	
Sodium, Total	143		0.5	mg/L	EPA 200.7/200.2	08/22/2023	08/22/2023	
Thallium, Total	ND	0.002	0.0002	mg/L	EPA 200.8/200.2	08/22/2023	08/22/2023	
Carbamates								
3-Hydroxycarbofuran	ND		1	ug/L	EPA 531.1	08/24/2023	08/25/2023	
Aldicarb	ND		1	ug/L	EPA 531.1	08/24/2023	08/25/2023	
Aldicarb sulfone	ND		1	ug/L	EPA 531.1	08/24/2023	08/25/2023	
Aldicarb sulfoxide	ND		1	ug/L	EPA 531.1	08/24/2023	08/25/2023	
Carbaryl	ND		1	ug/L	EPA 531.1	08/24/2023	08/25/2023	
Carbofuran	ND	40	1	ug/L	EPA 531.1	08/24/2023	08/25/2023	
Methomyl	ND		1	ug/L	EPA 531.1	08/24/2023	08/25/2023	
Oxamyl	ND	200	1	ug/L	EPA 531.1	08/24/2023	08/25/2023	
Herbicides								
2,4,5-TP (Silvex)	ND	50	0.440	ug/L	EPA 515.3	08/22/2023	08/23/2023	
2,4-D	ND	70	0.220	ug/L	EPA 515.3	08/22/2023	08/23/2023	
Dalapon	ND	200	2.20	ug/L	EPA 515.3	08/22/2023	08/23/2023	
Dicamba	ND		1.00	ug/L	EPA 515.3	08/22/2023	08/23/2023	
Dinoseb	ND	7	0.440	ug/L	EPA 515.3	08/22/2023	08/23/2023	
Pentachlorophenol	ND	1	0.088	ug/L	EPA 515.3	08/22/2023	08/23/2023	



Certificate of Analysis

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Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH22105
Source Code: WS002	Sample Point: WS002
	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
Herbicides (cont.)								
Picloram	ND	500	0.220	ug/L	EPA 515.3	08/22/2023	08/23/2023	
Pesticides								
Endrin	ND	2	0.022	ug/L	EPA 508.1	08/23/2023	08/23/2023	
Heptachlor	ND	0.4	0.088	ug/L	EPA 508.1	08/23/2023	08/23/2023	
Heptachlor epoxide	ND	0.2	0.044	ug/L	EPA 508.1	08/23/2023	08/23/2023	
Lindane	ND	0.2	0.044	ug/L	EPA 508.1	08/23/2023	08/23/2023	
Methoxychlor	ND	40	0.22	ug/L	EPA 508.1	08/23/2023	08/23/2023	
PCB-1016	ND	0.2	0.20	ug/L	EPA 508.1	08/23/2023	08/23/2023	
PCB-1221	ND	0.5	0.20	ug/L	EPA 508.1	08/23/2023	08/23/2023	
PCB-1232	ND	0.5	0.20	ug/L	EPA 508.1	08/23/2023	08/23/2023	
PCB-1242	ND	0.5	0.50	ug/L	EPA 508.1	08/23/2023	08/23/2023	
PCB-1248	ND	0.5	0.50	ug/L	EPA 508.1	08/23/2023	08/23/2023	
PCB-1254	ND	0.5	0.50	ug/L	EPA 508.1	08/23/2023	08/23/2023	
PCB-1260	ND	0.5	0.50	ug/L	EPA 508.1	08/23/2023	08/23/2023	
PCB - Total	ND	0.5	0.50	ug/L	EPA 508.1	08/23/2023	08/23/2023	
Toxaphene	ND	3	2.2	ug/L	EPA 508.1	08/23/2023	08/23/2023	
Semi-Volatile Compounds								
Alachlor	ND	2	0.44	ug/L	EPA 525.2	08/23/2023	08/23/2023	
Aldrin	ND		2.00	ug/L	EPA 525.2	08/23/2023	08/23/2023	
Atrazine	ND	3	0.22	ug/L	EPA 525.2	08/23/2023	08/23/2023	
Benzo (a) pyrene	ND	0.2	0.04	ug/L	EPA 525.2	08/23/2023	08/23/2023	
Bis (2-ethylhexyl) Adipate	ND	400	1.30	ug/L	EPA 525.2	08/23/2023	08/23/2023	
Bis (2-ethylhexyl) Phthalate	ND	6	1.30	ug/L	EPA 525.2	08/23/2023	08/23/2023	
Butachlor	ND		0.50	ug/L	EPA 525.2	08/23/2023	08/23/2023	
alpha-Chlordane	ND	2	0.44	ug/L	EPA 525.2	08/23/2023	08/23/2023	
gamma-Chlordane	ND	2	0.44	ug/L	EPA 525.2	08/23/2023	08/23/2023	
Chlordane - Total	ND	2	0.44	ug/L	EPA 525.2	08/23/2023	08/23/2023	
Dieldrin	ND		1.00	ug/L	EPA 525.2	08/23/2023	08/23/2023	
Hexachlorobenzene	ND	1	0.22	ug/L	EPA 525.2	08/23/2023	08/23/2023	
Hexachlorocyclopentadiene	ND	50	0.22	ug/L	EPA 525.2	08/23/2023	08/23/2023	
Metolachlor	ND		0.50	ug/L	EPA 525.2	08/23/2023	08/23/2023	
Metribuzin	ND		0.50	ug/L	EPA 525.2	08/23/2023	08/23/2023	
Propachlor	ND		0.50	ug/L	EPA 525.2	08/23/2023	08/23/2023	
Simazine	ND	4	0.15	ug/L	EPA 525.2	08/23/2023	08/23/2023	



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Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH22105
Source Code: WS002	Sample Point: WS002
	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
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,1,1-Trichloroethane	ND	200	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,1,2-Trichloroethane	ND	5	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,1,2-Trichlorotrifluoroethane	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,1-Dichloroethane	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,1-Dichloroethene	ND	7	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,1-Dichloropropene	ND		0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,2,3-Trichlorobenzene	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,2,3-Trichloropropane	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,2,4-Trichlorobenzene	ND	70	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,2,4-Trimethylbenzene	ND	70	1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,2-Dichlorobenzene	ND	600	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,2-Dichloroethane	ND	5	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,2-Dichloropropane	ND	5	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,3,5-Trimethylbenzene	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,3-Dichlorobenzene	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,3-Dichloropropane	ND		0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
1,4-Dichlorobenzene	ND	75	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
2,2-Dichloropropane	ND		0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
2-Chlorotoluene	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
4-Chlorotoluene	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Benzene	ND	5	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Bromobenzene	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Bromochloromethane	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Bromodichloromethane	ND		0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Bromoform	ND		0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Bromomethane	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Carbon Tetrachloride	ND	5	1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Chlorobenzene	ND	100	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Chloroethane	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Chloroform	ND		0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Chloromethane	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
cis-1,2-Dichloroethene	ND	70	1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
cis-1,3-Dichloropropene	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Dibromochloromethane	ND		0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	



Certificate of Analysis

CHEMTECH-FORD
LABORATORIES

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Sample Site: Greenfield Well	Receipt Date: 8/21/2023 3:35 PM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH22105
Source Code: WS002	Sample Point: WS002
	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
Volatile Organic Compounds (cont.)								
Dibromomethane	ND	5	1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Dichlorodifluoromethane	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Ethyl Benzene	ND	700	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Hexachlorobutadiene	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Isopropylbenzene	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Methyl tert-Butyl Ether (MTBE)	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Methylene Chloride	ND	5	1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Naphthalene	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
n-Butyl Benzene	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
n-Propyl Benzene	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
p-Isopropyltoluene	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
sec-Butyl Benzene	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Styrene	ND	100	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
tert-Butylbenzene	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Tetrachloroethene	ND	5	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Toluene	ND	1000	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
trans-1,2-Dichloroethene	ND	100	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
trans-1,3-Dichloropropene	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Trichloroethene	ND	5	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Trichlorofluoromethane	ND		1.0	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Vinyl Chloride	ND	2	0.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	
Xylenes, total	ND	10000	1.5	ug/L	EPA 524.2	08/23/2023	08/23/2023	



CHEMTECH-FORD
LABORATORIES

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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.

On calculated parameters, there may be a slight difference between summing the rounded values shown on the report vs the unrounded values used in the calculation.