



1/27/2026

Work Order: 26A1320
Project: [none]

Harmony Heights
Attn: Daniel Powers
PO Box 500
New Harmony, UT 84757

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:

Joyce Applegate, Project Manager



Certificate of Analysis

Lab Sample No.: 26A1320-01

Name: Harmony Heights	Sample Date: 1/20/2026 1:00 PM
Sample Site: Well #1	Receipt Date: 1/21/2026 8:00 AM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH27082
Source Code: WS001	Sample Point: WS001
	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	ND	0.2	0.005	mg/L	EPA 335.4/9010C	01/21/2026	01/21/2026	
Fluoride	ND	4	0.100	mg/L	EPA 300.0	01/21/2026	01/21/2026	
Nitrate as N	0.66	10	0.10	mg/L	EPA 300.0	01/21/2026 13:33	01/21/2026 13:33	
Sulfate	6.10	250	1.00	mg/L	EPA 300.0	01/21/2026	01/21/2026	
Total Dissolved Solids (TDS)	328	1000	20	mg/L	SM 2540 C	01/21/2026	01/21/2026	
Turbidity	ND	5	0.05	NTU	EPA 180.1	01/21/2026 15:37	01/21/2026 16:11	
Metals								
Antimony, Total	ND	0.006	0.0005	mg/L	EPA 200.8/200.2-MS	01/21/2026	01/21/2026	
Arsenic, Total	0.0027	0.01	0.0005	mg/L	EPA 200.8/200.2-MS	01/21/2026	01/21/2026	
Barium, Total	0.047	2	0.005	mg/L	EPA 200.7/200.2	01/21/2026	01/21/2026	
Beryllium, Total	ND	0.004	0.002	mg/L	EPA 200.7/200.2	01/21/2026	01/21/2026	
Cadmium, Total	ND	0.005	0.0002	mg/L	EPA 200.8/200.2-MS	01/21/2026	01/21/2026	
Chromium, Total	ND	0.1	0.005	mg/L	EPA 200.7/200.2	01/21/2026	01/21/2026	
Mercury, Total	ND	0.002	0.00020	mg/L	EPA 200.8/200.2-MS	01/21/2026	01/21/2026	
Nickel, Total	ND	0.1	0.005	mg/L	EPA 200.7/200.2	01/21/2026	01/21/2026	
Selenium, Total	ND	0.05	0.00060	mg/L	EPA 200.8/200.2-MS	01/21/2026	01/21/2026	
Sodium, Total	15.8		1.0	mg/L	EPA 200.7/200.2	01/21/2026	01/21/2026	
Thallium, Total	ND	0.002	0.0002	mg/L	EPA 200.8/200.2-MS	01/21/2026	01/21/2026	
Carbamates								
3-Hydroxycarbofuran	ND		1	ug/L	EPA 531.1	01/26/2026	01/26/2026	
Aldicarb	ND		1	ug/L	EPA 531.1	01/26/2026	01/26/2026	
Aldicarb sulfone	ND		1	ug/L	EPA 531.1	01/26/2026	01/26/2026	
Aldicarb sulfoxide	ND		1	ug/L	EPA 531.1	01/26/2026	01/26/2026	
Carbaryl	ND		1	ug/L	EPA 531.1	01/26/2026	01/26/2026	
Carbofuran	ND	40	1	ug/L	EPA 531.1	01/26/2026	01/26/2026	
Methomyl	ND		1	ug/L	EPA 531.1	01/26/2026	01/26/2026	
Oxamyl	ND	200	1	ug/L	EPA 531.1	01/26/2026	01/26/2026	
Herbicides								
2,4,5-TP (Silvex)	ND	50	0.440	ug/L	EPA 515.3	01/22/2026	01/23/2026	
2,4-D	ND	70	0.220	ug/L	EPA 515.3	01/22/2026	01/23/2026	
Dalapon	ND	200	2.20	ug/L	EPA 515.3	01/22/2026	01/23/2026	
Dicamba	ND		1.00	ug/L	EPA 515.3	01/22/2026	01/23/2026	
Dinoseb	ND	7	0.440	ug/L	EPA 515.3	01/22/2026	01/23/2026	
Pentachlorophenol	ND	1	0.088	ug/L	EPA 515.3	01/22/2026	01/23/2026	



Certificate of Analysis

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Sample Site: Well #1	Receipt Date: 1/21/2026 8:00 AM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH27082
Source Code: WS001	Sample Point: WS001
	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	01/22/2026	01/23/2026	
Pesticides								
Endrin	ND	2	0.022	ug/L	EPA 508.1	01/22/2026	01/26/2026	
Heptachlor	ND	0.4	0.088	ug/L	EPA 508.1	01/22/2026	01/26/2026	
Heptachlor epoxide	ND	0.2	0.044	ug/L	EPA 508.1	01/22/2026	01/26/2026	
Lindane	ND	0.2	0.044	ug/L	EPA 508.1	01/22/2026	01/26/2026	
Methoxychlor	ND	40	0.22	ug/L	EPA 508.1	01/22/2026	01/26/2026	
PCB-1016	ND	0.2	0.20	ug/L	EPA 508.1	01/22/2026	01/26/2026	
PCB-1221	ND	0.5	0.20	ug/L	EPA 508.1	01/22/2026	01/26/2026	
PCB-1232	ND	0.5	0.20	ug/L	EPA 508.1	01/22/2026	01/26/2026	
PCB-1242	ND	0.5	0.50	ug/L	EPA 508.1	01/22/2026	01/26/2026	
PCB-1248	ND	0.5	0.50	ug/L	EPA 508.1	01/22/2026	01/26/2026	
PCB-1254	ND	0.5	0.50	ug/L	EPA 508.1	01/22/2026	01/26/2026	
PCB-1260	ND	0.5	0.50	ug/L	EPA 508.1	01/22/2026	01/26/2026	
PCB - Total	ND	0.5	0.50	ug/L	EPA 508.1	01/22/2026	01/26/2026	
Toxaphene	ND	3	2.2	ug/L	EPA 508.1	01/22/2026	01/26/2026	
Semi-Volatile Compounds								
Alachlor	ND	2	0.44	ug/L	EPA 525.2	01/22/2026	01/23/2026	
Aldrin	ND		2.00	ug/L	EPA 525.2	01/22/2026	01/23/2026	
Atrazine	ND	3	0.22	ug/L	EPA 525.2	01/22/2026	01/23/2026	
Benzo (a) pyrene	ND	0.2	0.04	ug/L	EPA 525.2	01/22/2026	01/23/2026	
Bis (2-ethylhexyl) Adipate	ND	400	1.30	ug/L	EPA 525.2	01/22/2026	01/23/2026	
Bis (2-ethylhexyl) Phthalate	ND	6	1.30	ug/L	EPA 525.2	01/22/2026	01/23/2026	
Butachlor	ND		0.50	ug/L	EPA 525.2	01/22/2026	01/23/2026	
alpha-Chlordane	ND	2	0.44	ug/L	EPA 525.2	01/22/2026	01/23/2026	
gamma-Chlordane	ND	2	0.44	ug/L	EPA 525.2	01/22/2026	01/23/2026	
Chlordane - Total	ND	2	0.44	ug/L	EPA 525.2	01/22/2026	01/23/2026	
Dieldrin	ND		1.00	ug/L	EPA 525.2	01/22/2026	01/23/2026	
Hexachlorobenzene	ND	1	0.22	ug/L	EPA 525.2	01/22/2026	01/23/2026	
Hexachlorocyclopentadiene	ND	50	0.22	ug/L	EPA 525.2	01/22/2026	01/23/2026	
Metolachlor	ND		0.50	ug/L	EPA 525.2	01/22/2026	01/23/2026	
Metribuzin	ND		0.50	ug/L	EPA 525.2	01/22/2026	01/23/2026	
Propachlor	ND		0.50	ug/L	EPA 525.2	01/22/2026	01/23/2026	
Simazine	ND	4	0.15	ug/L	EPA 525.2	01/22/2026	01/23/2026	



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Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH27082
Source Code: WS001	Sample Point: WS001
	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	01/22/2026	01/22/2026	
1,1,1-Trichloroethane	ND	200	0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,1,2-Trichloroethane	ND	5	0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,1,2-Trichlorotrifluoroethane	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,1-Dichloroethane	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,1-Dichloroethene	ND	7	0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,1-Dichloropropene	ND		0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,2,3-Trichlorobenzene	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,2,3-Trichloropropane	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,2,4-Trichlorobenzene	ND	70	0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,2,4-Trimethylbenzene	ND	70	1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,2-Dichlorobenzene	ND	600	0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,2-Dichloroethane	ND	5	0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,2-Dichloropropane	ND	5	0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,3,5-Trimethylbenzene	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,3-Dichlorobenzene	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,3-Dichloropropane	ND		0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
1,4-Dichlorobenzene	ND	75	0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
2,2-Dichloropropane	ND		0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
2-Chlorotoluene	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
4-Chlorotoluene	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Benzene	ND	5	0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Bromobenzene	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Bromochloromethane	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Bromodichloromethane	ND		0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Bromoform	ND		0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Bromomethane	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Carbon Tetrachloride	ND	5	1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Chlorobenzene	ND	100	0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Chloroethane	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Chloroform	ND		0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Chloromethane	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
cis-1,2-Dichloroethene	ND	70	1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
cis-1,3-Dichloropropene	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Dibromochloromethane	ND		0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	



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Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH27082
Source Code: WS001	Sample Point: WS001
	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	01/22/2026	01/22/2026	
Dichlorodifluoromethane	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	J-LOW -L
Ethylbenzene	ND		0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Hexachlorobutadiene	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Isopropylbenzene	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Methyl-tert-butyl ether (MTBE)	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Methylene Chloride	ND	5	1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Naphthalene	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
n-Butylbenzene	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
n-Propyl Benzene	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
p-Isopropyltoluene	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
sec-Butyl Benzene	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Styrene	ND	100	0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
tert-Butylbenzene	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Tetrachloroethene	ND	5	0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Toluene	ND	1000	0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
trans-1,2-Dichloroethene	ND	100	0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
trans-1,3-Dichloropropene	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Trichloroethene	ND	5	0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Trichlorofluoromethane	ND		1.0	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Vinyl Chloride	ND	2	0.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	
Xylenes, total	ND	10000	1.5	ug/L	EPA 524.2	01/22/2026	01/22/2026	



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.

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.

Flag Descriptions

J-LOW-L = Estimated low due to low recovery of LCS. EPA GC/MS methods consider QC acceptable if 80% of analytes meet limits in the CCV.

