

CLIENT INFORMATION

Client: Reuben Vollmer
Requested On: Feb 5, 2023
Phone: 3106500579
Email: reuben@spoutwater.com

Kitting, Logistics, and Support provided by: SimpleLab, Inc.

Questions? For fastest assistance:
hello@gosimplelab.com
Do not contact facility technicians directly.

TESTING PERFORMED

Testing Requested: Advanced Rainwater Test
Matrix: Drinking Water
Testing / Report ID: 48YB8R
Testing Facility: Microbac Laboratories
Facility Location: 600 E 17th St. S.
Newton, Iowa 50208

SAMPLE INFORMATION

Collection Date: Nov 9, 2023
Collected By: Reuben Vollmer
Received Date: Nov 13, 2023
Reported On: Nov 20, 2023
Sample Location: I8V2-4MO
Sample Address: 639 Rose Avenue, 4, venice, CA
90291, United States

TESTING NOTES

There were no problems with analytical events associated with this report unless noted. Quality control data is within laboratory defined or method specified acceptance limits except where noted. If you have any questions regarding these test results, please contact hello@gosimplelab.com

SUMMARY ANALYSIS

ANALYTE	UNIT	RESULT	METHOD	EPA REG
pH	pH	7.3	EPA 150.1	OK
Total Dissolved Solids	mg/L	20	SM 2510 B	
Turbidity	NTU	NOT DETECTED	SM 2130 B	
Conductivity	umhos/cm	31.5	SM 2510 B	
Hardness (Ca,Mg)	mg/L	11.67		
Hardness (Total)	mg/L	11.67		
Grains per gallon	Grains	0.68		
Alkalinity (as CaCO3)	mg/L	17	SM 2320 B	
Langelier Saturation Index		-3.3		
Sodium Adsorption Ratio		0		
Total THMs	µg/L	NOT DETECTED		

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	RL	METHOD	EPA REG
1,1,1,2 Tetrachloroethane	µg/L	NOT DETECTED	0.4997	2	EPA 524.2	
1,1,1 Trichloroethane	µg/L	NOT DETECTED	0.4965	2	EPA 524.2	
1,1,2,2 Tetrachloroethane	µg/L	NOT DETECTED	0.54997	2	EPA 524.2	
1,1,2 Trichloroethane	µg/L	NOT DETECTED	0.52168	2	EPA 524.2	

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1,1 Dichloroethane	µg/L	NOT DETECTED	0.5154	2	EPA 524.2	
1,1 Dichloroethylene	µg/L	NOT DETECTED	0.52483	2	EPA 524.2	
1,1 Dichloropropene	µg/L	NOT DETECTED	0.46197	2	EPA 524.2	
1,2,3 Trichlorobenzene	µg/L	NOT DETECTED	0.39912	2	EPA 524.2	
1,2,3 Trichloropropane	µg/L	NOT DETECTED	0.59082	2	EPA 524.2	
1,2,4 Trichlorobenzene	µg/L	NOT DETECTED	0.54054	2	EPA 524.2	
1,2,4 Trimethylbenzene	µg/L	NOT DETECTED	0.4054	2	EPA 524.2	
1,2 Dichlorobenzene	µg/L	NOT DETECTED	0.46826	2	EPA 524.2	
1,2 Dichloroethane	µg/L	NOT DETECTED	0.68196	2	EPA 524.2	
1,2 Dichloropropane	µg/L	NOT DETECTED	0.54682	2	EPA 524.2	
1,3,5 Trimethylbenzene	µg/L	NOT DETECTED	0.41797	2	EPA 524.2	
1,3 Dichlorobenzene	µg/L	NOT DETECTED	0.46197	2	EPA 524.2	
1,3 Dichloropropane	µg/L	NOT DETECTED	0.51225	2	EPA 524.2	
1,4 Dichlorobenzene	µg/L	NOT DETECTED	0.4494	2	EPA 524.2	
2,2 Dichloropropane	µg/L	NOT DETECTED	0.49654	2	EPA 524.2	
Aluminum	mg/L	NOT DETECTED	0.0384	0.05	EPA 200.7	
Antimony	mg/L	NOT DETECTED	2.0E-5	0.001	EPA 200.8	
Arsenic	mg/L	NOT DETECTED	0.00012	0.001	EPA 200.8	
Barium	mg/L	0.0013	2.0E-5	0.001	EPA 200.8	< MCL (2)
Benzene	µg/L	NOT DETECTED	0.46197	2	EPA 524.2	
Beryllium	mg/L	NOT DETECTED	2.0E-5	0.0004	EPA 200.8	
Boron	mg/L	NOT DETECTED	0.0558	0.1	EPA 200.7	
Bromobenzene	µg/L	NOT DETECTED	0.56568	2	EPA 524.2	
Bromochloromethane	µg/L	NOT DETECTED	0.60654	2	EPA 524.2	
Bromodichloromethane	µg/L	NOT DETECTED	0.49968	2	EPA 524.2	
Bromoform	µg/L	NOT DETECTED	0.47769	2	EPA 524.2	
Bromomethane	µg/L	NOT DETECTED	2	2	EPA 524.2	
Cadmium	mg/L	NOT DETECTED	1.0E-5	0.0004	EPA 200.8	
Calcium	mg/L	0.5	0.09183	0.1	EPA 200.7	
Carbon Tetrachloride	µg/L	NOT DETECTED	0.52483	2	EPA 524.2	
Chloride	mg/L	NOT DETECTED	0.34038	1	EPA 300.0	
Chlorobenzene	µg/L	NOT DETECTED	0.50911	2	EPA 524.2	
Chloroethane	µg/L	NOT DETECTED	0.59711	2	EPA 524.2	
Chloroform	µg/L	NOT DETECTED	0.56254	2	EPA 524.2	
Chloromethane	µg/L	NOT DETECTED	0.4274	2	EPA 524.2	
Chlorotoluene 2	µg/L	NOT DETECTED	0.40855	2	EPA 524.2	
Chlorotoluene 4	µg/L	NOT DETECTED	0.38969	2	EPA 524.2	
Chromium (Total)	mg/L	NOT DETECTED	0.00014	0.002	EPA 200.8	
cis 1,2 Dichloroethylene	µg/L	NOT DETECTED	0.51854	2	EPA 524.2	
cis 1,3 Dichloropropene	µg/L	NOT DETECTED	0.48397	2	EPA 524.2	
Cobalt	mg/L	NOT DETECTED	0.00013	0.001	EPA 200.8	
Copper	mg/L	NOT DETECTED	0.00012	0.001	EPA 200.8	
Dibromochloromethane	µg/L	NOT DETECTED	0.52168	2	EPA 524.2	
Dibromochloropropane	µg/L	NOT DETECTED	0.58454	2	EPA 524.2	
Dibromomethane	µg/L	NOT DETECTED	0.51854	2	EPA 524.2	

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Dichlorodifluoromethane	µg/L	NOT DETECTED	0.45569	2	EPA 524.2	
Dichloromethane	µg/L	NOT DETECTED	0.94594	2	EPA 524.2	
E. coli	P/A	NOT DETECTED			SM 9223B	
Ethylbenzene	µg/L	NOT DETECTED	0.44312	2	EPA 524.2	
Ethylene dibromide	µg/L	NOT DETECTED	0.48083	2	EPA 524.2	
Fluoride	mg/L	NOT DETECTED	0.02352	0.1	EPA 300.0	
Hexachlorobutadiene	µg/L	NOT DETECTED	0.43683	2	EPA 524.2	
Iron	mg/L	NOT DETECTED	0.0466	0.1	EPA 200.7	
Isopropylbenzene	µg/L	NOT DETECTED	0.42426	2	EPA 524.2	
Lead	mg/L	NOT DETECTED	1.0E-5	0.0004	EPA 200.8	
Lithium	mg/L	NOT DETECTED	0.01105	0.05	EPA 200.7	
Magnesium	mg/L	2.53	0.05837	0.1	EPA 200.7	
Manganese	mg/L	NOT DETECTED	3.0E-5	0.001	EPA 200.8	
Mercury	mg/L	NOT DETECTED	0.0005	0.002	EPA 200.8	
Methyl Tertiary Butyl Ether	µg/L	NOT DETECTED	1.11879	2	EPA 524.2	
Molybdenum	mg/L	NOT DETECTED	1.0E-5	0.001	EPA 200.8	
m,p Xylene	µg/L	NOT DETECTED	1.34506	2	EPA 524.2	
Naphthalene	µg/L	NOT DETECTED	0.51854	2	EPA 524.2	
n Butylbenzene	µg/L	NOT DETECTED	0.4714	2	EPA 524.2	
Nickel	mg/L	NOT DETECTED	3.0E-5	0.002	EPA 200.8	
Nitrate (as N)	mg/L	NOT DETECTED	0.07646	0.1	EPA 300.0	
Nitrite (as N)	mg/L	0.13	0.03547	0.1	EPA 300.0	< MCL (1)
n Propylbenzene	µg/L	NOT DETECTED	0.36141	2	EPA 524.2	
o Xylene	µg/L	NOT DETECTED	1.34506	2	EPA 524.2	
Phosphorus	mg/L	NOT DETECTED	0.134	1	EPA 200.7	
p Isopropyltoluene	µg/L	NOT DETECTED	0.4054	2	EPA 524.2	
Potassium	mg/L	NOT DETECTED	0.67779	1	EPA 200.7	
sec Butylbenzene	µg/L	NOT DETECTED	0.38655	2	EPA 524.2	
Selenium	mg/L	NOT DETECTED	0.00013	0.001	EPA 200.8	
Silica	mg/L	NOT DETECTED	0.032	1	EPA 200.7	
Silver	mg/L	NOT DETECTED	0.00037	0.002	EPA 200.8	
Sodium	mg/L	NOT DETECTED	0.90289	1	EPA 200.7	
Strontium	mg/L	NOT DETECTED	0.00645	0.01	EPA 200.7	
Styrene	µg/L	NOT DETECTED	0.47454	2	EPA 524.2	
Sulfate	mg/L	1.7	0.36456	1	EPA 300.0	
tert Butylbenzene	µg/L	NOT DETECTED	0.34884	2	EPA 524.2	
Tetrachloroethylene	µg/L	NOT DETECTED	0.4714	2	EPA 524.2	
Thallium	mg/L	NOT DETECTED	0.0001	0.0004	EPA 200.8	
Tin	mg/L	NOT DETECTED	0.00035	0.004	EPA 200.8	
Titanium	mg/L	NOT DETECTED	0.0011	0.05	EPA 200.7	
Toluene	µg/L	NOT DETECTED	0.50911	2	EPA 524.2	
Total Coliform	P/A	NOT DETECTED			SM 9223B	
trans 1,3 Dichloropropene	µg/L	NOT DETECTED	0.43683	2	EPA 524.2	
Trichloroethylene	µg/L	NOT DETECTED	0.45254	2	EPA 524.2	
Trichlorofluoromethane	µg/L	NOT DETECTED	1.19736	2	EPA 524.2	

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Uranium	mg/L	NOT DETECTED	0.001	0.002	EPA 200.8	
Vanadium	mg/L	NOT DETECTED	0.0004	0.004	EPA 200.8	
Vinyl Chloride	µg/L	NOT DETECTED	0.30484	2	EPA 524.2	
Zinc	mg/L	NOT DETECTED	0.01782	0.02	EPA 200.7	

How To Read Your SimpleLab PDF Report

Your results are being evaluated with the Federal Maximum Contaminant Level (MCL).

This is an enforceable primary drinking water standard set by the U.S. EPA. MCLs are the highest concentration of a contaminant permitted in drinking water from public water systems. MCLs are set as close as possible to health protective levels, while also taking into account the cost and availability of treatment technologies.

MDL: Method Detection Limit. MDL is the lowest concentration of an analyte which testing instrumentation and the analysis team is configured to measure.