

CLIENT INFORMATION

Client: *****
Requested On: Aug 30, 2025
Phone: *****
Email: *****

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 Home Water Test
Matrix: Drinking Water
Testing / Report ID: 72HVTF
Testing Facility: Symbio Laboratories
Facility Location: 8312 Miramar Mall
 San Diego, California 92121

SAMPLE INFORMATION

Collection Date: Sep 9, 2025
Collected By: *****
Received Date: Sep 10, 2025
Reported On: Sep 17, 2025
Sample Location: Saratoga Still Water Glass 2025
Sample Address: *****

TESTING NOTES FROM SIMPLELAB

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	7.82	EPA 150.1	OK
Total Dissolved Solids	PPM	38.8	SM 2510 B	No benchmark available
Turbidity	NTU	0.05	SM 2130 B	No benchmark available
Conductivity	umhos/cm	72.8	SM 2510 B	No benchmark available
Hardness	PPM	25.4	SM 2340 B	No benchmark available
Expanded Hardness	PPM	25.5	Calculation	No benchmark available
Grains per gallon	Grains	1.48	Calculation	No benchmark available
Alkalinity (as CaCO3)	PPM	9.34	SM 2320 B	No benchmark available
Langelier Saturation Index		-1.85	Calculation	No benchmark available
Sodium Adsorption Ratio		0.202	Calculation	No benchmark available
Total THMs	PPB	1.06	Calculation	No benchmark available

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	RL	METHOD	EPA REG
1,1,1,2 Tetrachloroethane	PPB	NOT DETECTED	0.089	0.507	EPA 524.4	No evaluation possible
1,1,1 Trichloroethane	PPB	NOT DETECTED	0.099	0.506	EPA 524.4	No evaluation possible

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1,1,2,2 Tetrachloroethane	PPB	NOT DETECTED	0.045	0.506	EPA 524.4	No evaluation possible
1,1,2 Trichloroethane	PPB	NOT DETECTED	0.065	0.506	EPA 524.4	No evaluation possible
1,1 Dichloroethane	PPB	NOT DETECTED	0.112	0.506	EPA 524.4	No evaluation possible
1,1 Dichloroethylene	PPB	NOT DETECTED	0.119	0.506	EPA 524.4	No evaluation possible
1,1 Dichloropropene	PPB	NOT DETECTED	0.108	0.507	EPA 524.4	No evaluation possible
1,2,3 Trichlorobenzene	PPB	NOT DETECTED	0.075	0.507	EPA 524.4	No evaluation possible
1,2,3 Trichloropropane	PPB	NOT DETECTED	0.067	0.508	EPA 524.4	No evaluation possible
1,2,4 Trichlorobenzene	PPB	NOT DETECTED	0.082	0.507	EPA 524.4	No evaluation possible
1,2,4 Trimethylbenzene	PPB	NOT DETECTED	0.106	0.507	EPA 524.4	No evaluation possible
1,2 Dichlorobenzene	PPB	NOT DETECTED	0.089	0.506	EPA 524.4	No evaluation possible
1,2 Dichloroethane	PPB	NOT DETECTED	0.077	0.506	EPA 524.4	No evaluation possible
1,2 Dichloropropane	PPB	NOT DETECTED	0.085	0.506	EPA 524.4	No evaluation possible
1,3,5 Trimethylbenzene	PPB	NOT DETECTED	0.119	0.509	EPA 524.4	No evaluation possible
1,3 Dichlorobenzene	PPB	NOT DETECTED	0.091	0.506	EPA 524.4	No evaluation possible
1,3 Dichloropropane	PPB	NOT DETECTED	0.08	0.507	EPA 524.4	No evaluation possible
1,4 Dichlorobenzene	PPB	NOT DETECTED	0.091	0.506	EPA 524.4	No evaluation possible
2,2 Dichloropropane	PPB	NOT DETECTED	0.091	0.487	EPA 524.4	No evaluation possible
Aluminum	PPM	NOT DETECTED	0.00974	0.02922	EPA 200.7	No evaluation possible
Antimony	PPM	NOT DETECTED	0.00014	0.00042	EPA 200.8	No evaluation possible
Arsenic	PPM	0.00016*	5.0E-5	0.00016	EPA 200.8	No evaluation possible
Barium	PPM	0.01	9.0E-5	0.00027	EPA 200.7	< MCL (2)
Benzene	PPB	NOT DETECTED	0.105	0.508	EPA 524.4	No evaluation possible
Beryllium	PPM	NOT DETECTED	1.0E-5	5.0E-5	EPA 200.8	No evaluation possible
Bicarbonate	PPM	11.3			Calculation	No benchmark available
Boron	PPM	0.01*	0.00348	0.01043	EPA 200.7	No evaluation possible
Bromobenzene	PPB	NOT DETECTED	0.087	0.506	EPA 524.4	No evaluation possible
Bromochloromethane	PPB	NOT DETECTED	0.122	0.507	EPA 524.4	No evaluation possible
Bromodichloromethane	PPB	0.13*	0.08	0.506	EPA 524.4	No evaluation possible
Bromoform	PPB	NOT DETECTED	0.072	0.506	EPA 524.4	No evaluation possible
Bromomethane	PPB	NOT DETECTED	0.187	0.561	EPA 524.4	No evaluation possible
Cadmium	PPM	1.0E-5	0	1.0E-5	EPA 200.8	< MCL (0.005)
Calcium	PPM	8.05	0.00319	0.00956	EPA 200.7	No benchmark available
Carbonate	PPM	0.0344			Calculation	No benchmark available
Carbon Tetrachloride	PPB	NOT DETECTED	0.091	0.506	EPA 524.4	No evaluation possible
Chloride	PPM	8.32	0.007	0.2	EPA 300.1	No benchmark available
Chloride-to-Sulfate Mass Ratio		1.62			Calculation	No benchmark available
Chlorobenzene	PPB	NOT DETECTED	0.116	0.506	EPA 524.4	No evaluation possible
Chloroethane	PPB	NOT DETECTED	0.157	0.485	EPA 524.4	No evaluation possible
Chloroform	PPB	0.93	0.106	0.506	EPA 524.4	< MCL (80)
Chloromethane	PPB	0.21*	0.185	0.555	EPA 524.4	No evaluation possible
Chlorotoluene 2	PPB	NOT DETECTED	0.091	0.507	EPA 524.4	No evaluation possible
Chlorotoluene 4	PPB	NOT DETECTED	0.085	0.507	EPA 524.4	No evaluation possible
Chromium (Total)	PPM	0.00056	0.00019	0.00056	EPA 200.8	< MCL (0.1)
cis 1,2 Dichloroethylene	PPB	NOT DETECTED	0.089	0.507	EPA 524.4	No evaluation possible
cis 1,3 Dichloropropene	PPB	NOT DETECTED	0.064	0.506	EPA 524.4	No evaluation possible

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Cobalt	PPM	0.00043	0	5.0E-5	EPA 200.8	No benchmark available
Copper	PPM	0.00065*	0.00022	0.00065	EPA 200.8	No evaluation possible
Dibromochloromethane	PPB	NOT DETECTED	0.068	0.506	EPA 524.4	No evaluation possible
Dibromochloropropane	PPB	NOT DETECTED	0.069	0.506	EPA 524.4	No evaluation possible
Dibromomethane	PPB	NOT DETECTED	0.074	0.506	EPA 524.4	No evaluation possible
Dichlorodifluoromethane	PPB	NOT DETECTED	0.094	0.496	EPA 524.4	No evaluation possible
Dichloromethane	PPB	NOT DETECTED	0.142	0.506	EPA 524.4	No evaluation possible
E. coli	P/A	NOT DETECTED			SM 9223B	No evaluation possible
Ethylbenzene	PPB	NOT DETECTED	0.11	0.508	EPA 524.4	No evaluation possible
Ethylene dibromide	PPB	NOT DETECTED	0.072	0.506	EPA 524.4	No evaluation possible
Fluoride	PPM	0.2	0.004	0.2	EPA 300.1	< MCL (4)
Hexachlorobutadiene	PPB	NOT DETECTED	0.122	0.508	EPA 524.4	No evaluation possible
Iron	PPM	NOT DETECTED	0.00072	0.00215	EPA 200.7	No evaluation possible
Isopropylbenzene	PPB	NOT DETECTED	0.104	0.507	EPA 524.4	No evaluation possible
Lead	PPM	NOT DETECTED	2.0E-5	6.0E-5	EPA 200.8	No evaluation possible
Lithium	PPM	NOT DETECTED	0.00017	0.0005	EPA 200.7	No evaluation possible
Magnesium	PPM	1.29	0.00037	0.0011	EPA 200.7	No benchmark available
Manganese	PPM	NOT DETECTED	7.0E-5	0.00021	EPA 200.7	No evaluation possible
Mercury	PPM	NOT DETECTED	1.0E-5	4.0E-5	EPA 200.8	No evaluation possible
Methyl Tertiary Butyl Ether	PPB	NOT DETECTED	0.074	0.509	EPA 524.4	No evaluation possible
Molybdenum	PPM	5.0E-5	1.0E-5	5.0E-5	EPA 200.8	No benchmark available
m,p Xylene	PPB	NOT DETECTED	0.233	0.995	EPA 524.4	No evaluation possible
Naphthalene	PPB	NOT DETECTED	0.066	0.506	EPA 524.4	No evaluation possible
n Butylbenzene	PPB	NOT DETECTED	0.096	0.506	EPA 524.4	No evaluation possible
Nickel	PPM	0.00082	0.0001	0.00031	EPA 200.8	No benchmark available
Nitrate (as N)	PPM	0.71	0.006	0.2	EPA 300.1	< MCL (10)
Nitrite (as N)	PPM	NOT DETECTED	0.006	0.2	EPA 300.1	No evaluation possible
n Propylbenzene	PPB	NOT DETECTED	0.095	0.506	EPA 524.4	No evaluation possible
o Xylene	PPB	NOT DETECTED	0.114	0.508	EPA 524.4	No evaluation possible
Phosphorus	PPM	0.02	0.00587	0.01762	EPA 200.7	No benchmark available
p Isopropyltoluene	PPB	NOT DETECTED	0.109	0.506	EPA 524.4	No evaluation possible
Potassium	PPM	0.39	0.00068	0.00204	EPA 200.7	No benchmark available
sec Butylbenzene	PPB	NOT DETECTED	0.103	0.508	EPA 524.4	No evaluation possible
Selenium	PPM	NOT DETECTED	0.00041	0.00122	EPA 200.8	No evaluation possible
Silica	PPM	7.39	0.00618	0.01855	EPA 200.7	No benchmark available
Silver	PPM	NOT DETECTED	1.0E-5	2.0E-5	EPA 200.8	No evaluation possible
Sodium	PPM	2.34	0.00017	0.0005	EPA 200.7	No benchmark available
Strontium	PPM	0.03	4.0E-5	0.00011	EPA 200.7	No benchmark available
Styrene	PPB	NOT DETECTED	0.087	0.506	EPA 524.4	No evaluation possible
Sulfate	PPM	5.14	0.009	0.2	EPA 300.1	No benchmark available
tert Butylbenzene	PPB	NOT DETECTED	0.106	0.508	EPA 524.4	No evaluation possible
Tetrachloroethylene	PPB	NOT DETECTED	0.106	0.506	EPA 524.4	No evaluation possible
Thallium	PPM	NOT DETECTED	0	1.0E-5	EPA 200.8	No evaluation possible
Tin	PPM	NOT DETECTED	0.0034	0.01019	EPA 200.7	No evaluation possible
Titanium	PPM	NOT DETECTED	0.00028	0.00084	EPA 200.7	No evaluation possible

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Toluene	PPB	NOT DETECTED	0.031	0.507	EPA 524.4	No evaluation possible
Total Coliform	P/A	NOT DETECTED			SM 9223B	No evaluation possible
trans 1,3 Dichloropropene	PPB	NOT DETECTED	0.091	0.506	EPA 524.4	No evaluation possible
Trichloroethylene	PPB	NOT DETECTED	0.125	0.506	EPA 524.4	No evaluation possible
Trichlorofluoromethane	PPB	NOT DETECTED	0.123	0.496	EPA 524.4	No evaluation possible
Uranium	PPM	8.0E-5	3.0E-5	8.0E-5	EPA 200.8	< MCL (0.03)
Vanadium	PPM	NOT DETECTED	0.00017	0.0005	EPA 200.8	No evaluation possible
Vinyl Chloride	PPB	NOT DETECTED	0.156	0.496	EPA 524.4	No evaluation possible
Zinc	PPM	NOT DETECTED	0.00044	0.00132	EPA 200.7	No evaluation possible

How To Read Your SimpleLab PDF Report

Your results are being evaluated against 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: The Method Detection Limit is the lowest concentration which the analysis team and instrumentation is configured to measure.

RL: The Method Reporting Limit is the lowest level at which the laboratory can confidently and accurately quantify the concentration.

*Analyte was detected below the reporting limit. The value shown is an estimate.