

**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](mailto: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](mailto:hello@gosimplelab.com)

**SUMMARY ANALYSIS**

ANALYTE	UNIT	RESULT	METHOD	EPA REG
pH	pH	<b>7.82</b>	EPA 150.1	OK
Total Dissolved Solids	mg/L	<b>38.8</b>	SM 2510 B	
Turbidity	NTU	<b>0.05</b>	SM 2130 B	
Conductivity	umhos/cm	<b>72.8</b>	SM 2510 B	
Hardness (Ca,Mg)	mg/L	<b>25.4</b>		
Hardness (Total)	mg/L	<b>25.46</b>		
Grains per gallon	Grains	<b>1.49</b>		
Alkalinity (as CaCO3)	mg/L	<b>9.34</b>	SM 2320 B	
Langelier Saturation Index		<b>-1.8</b>		
Sodium Adsorption Ratio		<b>0.2</b>		
Total THMs	µg/L	<b>1.06</b>		

**TEST RESULTS**

ANALYTE	UNIT	RESULT	MDL	RL	METHOD	EPA REG
1,1,1,2 Tetrachloroethane	µg/L	NOT DETECTED	0.089	0.507	EPA 524.4	
1,1,1 Trichloroethane	µg/L	NOT DETECTED	0.099	0.506	EPA 524.4	

Use of this report can only be done in full, with no alterations or additions. SimpleLab maintains the right to enforce this and by accepting this report you agree to abide by this policy.

1,1,2,2 Tetrachloroethane	µg/L	NOT DETECTED	0.045	0.506	EPA 524.4	
1,1,2 Trichloroethane	µg/L	NOT DETECTED	0.065	0.506	EPA 524.4	
1,1 Dichloroethane	µg/L	NOT DETECTED	0.112	0.506	EPA 524.4	
1,1 Dichloroethylene	µg/L	NOT DETECTED	0.119	0.506	EPA 524.4	
1,1 Dichloropropene	µg/L	NOT DETECTED	0.108	0.507	EPA 524.4	
1,2,3 Trichlorobenzene	µg/L	NOT DETECTED	0.075	0.507	EPA 524.4	
1,2,3 Trichloropropane	µg/L	NOT DETECTED	0.067	0.508	EPA 524.4	
1,2,4 Trichlorobenzene	µg/L	NOT DETECTED	0.082	0.507	EPA 524.4	
1,2,4 Trimethylbenzene	µg/L	NOT DETECTED	0.106	0.507	EPA 524.4	
1,2 Dichlorobenzene	µg/L	NOT DETECTED	0.089	0.506	EPA 524.4	
1,2 Dichloroethane	µg/L	NOT DETECTED	0.077	0.506	EPA 524.4	
1,2 Dichloropropane	µg/L	NOT DETECTED	0.085	0.506	EPA 524.4	
1,3,5 Trimethylbenzene	µg/L	NOT DETECTED	0.119	0.509	EPA 524.4	
1,3 Dichlorobenzene	µg/L	NOT DETECTED	0.091	0.506	EPA 524.4	
1,3 Dichloropropane	µg/L	NOT DETECTED	0.08	0.507	EPA 524.4	
1,4 Dichlorobenzene	µg/L	NOT DETECTED	0.091	0.506	EPA 524.4	
2,2 Dichloropropane	µg/L	NOT DETECTED	0.091	0.487	EPA 524.4	
Aluminum	mg/L	NOT DETECTED	0.00974	0.02922	EPA 200.7	
Antimony	mg/L	NOT DETECTED	0.00014	0.00042	EPA 200.8	
Arsenic	mg/L	< 0.000162	5.0E-5	0.00016	EPA 200.8	< MCL (0.01)
Barium	mg/L	0.01	9.0E-5	0.00027	EPA 200.7	< MCL (2)
Benzene	µg/L	NOT DETECTED	0.105	0.508	EPA 524.4	
Beryllium	mg/L	NOT DETECTED	1.0E-5	5.0E-5	EPA 200.8	
Bicarbonate	mg/L	11.28			Bicarbonate	
Boron	mg/L	< 0.01043	0.00348	0.01043	EPA 200.7	
Bromobenzene	µg/L	NOT DETECTED	0.087	0.506	EPA 524.4	
Bromochloromethane	µg/L	NOT DETECTED	0.122	0.507	EPA 524.4	
Bromodichloromethane	µg/L	< 0.506	0.08	0.506	EPA 524.4	< MCL (80)
Bromoform	µg/L	NOT DETECTED	0.072	0.506	EPA 524.4	
Bromomethane	µg/L	NOT DETECTED	0.187	0.561	EPA 524.4	
Cadmium	mg/L	1.0E-5	0	1.0E-5	EPA 200.8	< MCL (0.005)
Calcium	mg/L	8.05	0.00319	0.00956	EPA 200.7	
Carbonate	mg/L	0.034			Carbonate	
Carbon Tetrachloride	µg/L	NOT DETECTED	0.091	0.506	EPA 524.4	
Chloride	mg/L	8.32	0.007	0.2	EPA 300.1	
Chloride-to-Sulfate Mass Ratio		1.62			CSMR	
Chlorobenzene	µg/L	NOT DETECTED	0.116	0.506	EPA 524.4	
Chloroethane	µg/L	NOT DETECTED	0.157	0.485	EPA 524.4	
Chloroform	µg/L	0.93	0.106	0.506	EPA 524.4	< MCL (80)
Chloromethane	µg/L	< 0.555	0.185	0.555	EPA 524.4	
Chlorotoluene 2	µg/L	NOT DETECTED	0.091	0.507	EPA 524.4	
Chlorotoluene 4	µg/L	NOT DETECTED	0.085	0.507	EPA 524.4	
Chromium (Total)	mg/L	0.00056	0.00019	0.00056	EPA 200.8	< MCL (0.1)
cis 1,2 Dichloroethylene	µg/L	NOT DETECTED	0.089	0.507	EPA 524.4	
cis 1,3 Dichloropropene	µg/L	NOT DETECTED	0.064	0.506	EPA 524.4	

Use of this report can only be done in full, with no alterations or additions. SimpleLab maintains the right to enforce this and by accepting this report you agree to abide by this policy.

Cobalt	mg/L	<b>0.00043</b>	0	5.0E-5	EPA 200.8	
Copper	mg/L	<b>&lt; 0.0006521</b>	0.00022	0.00065	EPA 200.8	< MCL (1.3)
Dibromochloromethane	µg/L	NOT DETECTED	0.068	0.506	EPA 524.4	
Dibromochloropropane	µg/L	NOT DETECTED	0.069	0.506	EPA 524.4	
Dibromomethane	µg/L	NOT DETECTED	0.074	0.506	EPA 524.4	
Dichlorodifluoromethane	µg/L	NOT DETECTED	0.094	0.496	EPA 524.4	
Dichloromethane	µg/L	NOT DETECTED	0.142	0.506	EPA 524.4	
E. coli	P/A	NOT DETECTED			SM 9223B	
Ethylbenzene	µg/L	NOT DETECTED	0.11	0.508	EPA 524.4	
Ethylene dibromide	µg/L	NOT DETECTED	0.072	0.506	EPA 524.4	
Fluoride	mg/L	<b>0.2</b>	0.004	0.2	EPA 300.1	< MCL (4)
Hexachlorobutadiene	µg/L	NOT DETECTED	0.122	0.508	EPA 524.4	
Iron	mg/L	NOT DETECTED	0.00072	0.00215	EPA 200.7	
Isopropylbenzene	µg/L	NOT DETECTED	0.104	0.507	EPA 524.4	
Lead	mg/L	NOT DETECTED	2.0E-5	6.0E-5	EPA 200.8	
Lithium	mg/L	NOT DETECTED	0.00017	0.0005	EPA 200.7	
Magnesium	mg/L	<b>1.29</b>	0.00037	0.0011	EPA 200.7	
Manganese	mg/L	NOT DETECTED	7.0E-5	0.00021	EPA 200.7	
Mercury	mg/L	NOT DETECTED	1.0E-5	4.0E-5	EPA 200.8	
Methyl Tertiary Butyl Ether	µg/L	NOT DETECTED	0.074	0.509	EPA 524.4	
Molybdenum	mg/L	<b>5.0E-5</b>	1.0E-5	5.0E-5	EPA 200.8	
m,p Xylene	µg/L	NOT DETECTED	0.233	0.995	EPA 524.4	
Naphthalene	µg/L	NOT DETECTED	0.066	0.506	EPA 524.4	
n Butylbenzene	µg/L	NOT DETECTED	0.096	0.506	EPA 524.4	
Nickel	mg/L	<b>0.00082</b>	0.0001	0.00031	EPA 200.8	
Nitrate (as N)	mg/L	<b>0.71</b>	0.006	0.2	EPA 300.1	< MCL (10)
Nitrite (as N)	mg/L	NOT DETECTED	0.006	0.2	EPA 300.1	
n Propylbenzene	µg/L	NOT DETECTED	0.095	0.506	EPA 524.4	
o Xylene	µg/L	NOT DETECTED	0.114	0.508	EPA 524.4	
Phosphorus	mg/L	<b>0.02</b>	0.00587	0.01762	EPA 200.7	
p Isopropyltoluene	µg/L	NOT DETECTED	0.109	0.506	EPA 524.4	
Potassium	mg/L	<b>0.39</b>	0.00068	0.00204	EPA 200.7	
sec Butylbenzene	µg/L	NOT DETECTED	0.103	0.508	EPA 524.4	
Selenium	mg/L	NOT DETECTED	0.00041	0.00122	EPA 200.8	
Silica	mg/L	<b>7.39</b>	0.00618	0.01855	EPA 200.7	
Silver	mg/L	NOT DETECTED	1.0E-5	2.0E-5	EPA 200.8	
Sodium	mg/L	<b>2.34</b>	0.00017	0.0005	EPA 200.7	
Strontium	mg/L	<b>0.03</b>	4.0E-5	0.00011	EPA 200.7	
Styrene	µg/L	NOT DETECTED	0.087	0.506	EPA 524.4	
Sulfate	mg/L	<b>5.14</b>	0.009	0.2	EPA 300.1	
tert Butylbenzene	µg/L	NOT DETECTED	0.106	0.508	EPA 524.4	
Tetrachloroethylene	µg/L	NOT DETECTED	0.106	0.506	EPA 524.4	
Thallium	mg/L	NOT DETECTED	0	1.0E-5	EPA 200.8	
Tin	mg/L	NOT DETECTED	0.0034	0.01019	EPA 200.7	
Titanium	mg/L	NOT DETECTED	0.00028	0.00084	EPA 200.7	

Use of this report can only be done in full, with no alterations or additions. SimpleLab maintains the right to enforce this and by accepting this report you agree to abide by this policy.

Toluene	µg/L	NOT DETECTED	0.031	0.507	EPA 524.4	
Total Coliform	P/A	NOT DETECTED			SM 9223B	
trans 1,3 Dichloropropene	µg/L	NOT DETECTED	0.091	0.506	EPA 524.4	
Trichloroethylene	µg/L	NOT DETECTED	0.125	0.506	EPA 524.4	
Trichlorofluoromethane	µg/L	NOT DETECTED	0.123	0.496	EPA 524.4	
Uranium	mg/L	<b>8.0E-5</b>	3.0E-5	8.0E-5	EPA 200.8	< MCL (0.03)
Vanadium	mg/L	NOT DETECTED	0.00017	0.0005	EPA 200.8	
Vinyl Chloride	µg/L	NOT DETECTED	0.156	0.496	EPA 524.4	
Zinc	mg/L	NOT DETECTED	0.00044	0.00132	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.