

CLIENT INFORMATION**Client:** *******Requested On:** Oct 25, 2024**Phone:** *******Email:** *****

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

Questions? For fastest assistance:

support@mytapscore.com

Do not contact facility technicians directly.

TESTING PERFORMED**Testing Requested:** Advanced City Water Test**Matrix:** Drinking Water**Testing / Report ID:** GRRJM6**Testing Facility:** Microbac Laboratories**Facility Location:** 505 E Broadway Ave
Maryville, Tennessee 37804**SAMPLE INFORMATION****Collection Date:** Feb 14, 2025**Collected By:** *******Received Date:** Feb 18, 2025**Reported On:** Feb 25, 2025**Sample Location:** Unspecified**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 support@mytapscore.com

SUMMARY ANALYSIS

ANALYTE	UNIT	RESULT	METHOD	EVALUATION
pH	pH	7.9	SM 4500-H+B	OK
Total Dissolved Solids	mg/L	131	SM 2510 B	
Conductivity	umhos/cm	223	SM 2510 B	
Hardness (Ca,Mg)	mg/L	19.8		
Hardness (Total)	mg/L	20.08		
Grains per gallon	Grains	1.17		
Alkalinity (as CaCO3)	mg/L	51.1	SM 2320 B	
Langelier Saturation Index		-1.9		
Sodium Adsorption Ratio		0.43		
Total THMs	µg/L	NOT DETECTED		

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	RL	METHOD	EVALUATION
1,1,1,2 Tetrachloroethane	µg/L	NOT DETECTED	0.0689	0.5	EPA 524.2	
1,1,1 Trichloroethane	µg/L	NOT DETECTED	0.146	0.5	EPA 524.2	
1,1,2,2 Tetrachloroethane	µg/L	NOT DETECTED	0.133	0.5	EPA 524.2	
1,1,2 Trichloroethane	µg/L	NOT DETECTED	0.0748	0.5	EPA 524.2	
1,1 Dichloroethane	µg/L	NOT DETECTED	0.0972	0.5	EPA 524.2	

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1,1 Dichloroethylene	µg/L	NOT DETECTED	0.107	0.5	EPA 524.2	
1,1 Dichloropropene	µg/L	NOT DETECTED	0.192	0.5	EPA 524.2	
1,2,3 Trichlorobenzene	µg/L	NOT DETECTED	0.117	0.5	EPA 524.2	
1,2,3 Trichloropropane	µg/L	NOT DETECTED	0.106	0.5	EPA 524.2	
1,2,4 Trichlorobenzene	µg/L	NOT DETECTED	0.111	0.5	EPA 524.2	
1,2,4 Trimethylbenzene	µg/L	NOT DETECTED	0.0629	0.5	EPA 524.2	
1,2 Dichlorobenzene	µg/L	NOT DETECTED	0.0679	0.5	EPA 524.2	
1,2 Dichloroethane	µg/L	NOT DETECTED	0.05	0.5	EPA 524.2	
1,2 Dichloropropane	µg/L	NOT DETECTED	0.105	0.5	EPA 524.2	
1,3,5 Trimethylbenzene	µg/L	NOT DETECTED	0.0933	0.5	EPA 524.2	
1,3 Dichlorobenzene	µg/L	NOT DETECTED	0.0829	0.5	EPA 524.2	
1,3 Dichloropropane	µg/L	NOT DETECTED	0.05	0.5	EPA 524.2	
1,4 Dichlorobenzene	µg/L	NOT DETECTED	0.127	0.5	EPA 524.2	
2,2 Dichloropropane	µg/L	NOT DETECTED	0.268	0.5	EPA 524.2	
Aluminum	mg/L	NOT DETECTED	0.077	0.5	EPA 200.7	
Antimony	mg/L	NOT DETECTED	0.00018	0.0004	EPA 200.8	
Arsenic	mg/L	NOT DETECTED	0.00029	0.0004	EPA 200.8	
Barium	mg/L	0.00186	3.0E-5	0.0004	EPA 200.8	< MCLG (2)
Benzene	µg/L	NOT DETECTED	0.0975	0.5	EPA 524.2	
Beryllium	mg/L	NOT DETECTED	0.0001	0.0004	EPA 200.8	
Boron	mg/L	NOT DETECTED	0.0041	0.01	EPA 200.7	
Bromobenzene	µg/L	NOT DETECTED	0.0726	0.5	EPA 524.2	
Bromochloromethane	µg/L	NOT DETECTED	0.103	0.5	EPA 524.2	
Bromodichloromethane	µg/L	NOT DETECTED	0.057	0.5	EPA 524.2	
Bromoform	µg/L	NOT DETECTED	0.0878	0.5	EPA 524.2	
Bromomethane	µg/L	NOT DETECTED	0.239	0.5	EPA 524.2	
Cadmium	mg/L	NOT DETECTED	1.0E-5	0.0004	EPA 200.8	
Calcium	mg/L	1.25	0.0272	0.5	EPA 200.7	
Carbon Tetrachloride	µg/L	NOT DETECTED	0.174	0.5	EPA 524.2	
Chloride	mg/L	13.1	0.0165	0.2	EPA 300.0	
Chlorobenzene	µg/L	NOT DETECTED	0.05	0.5	EPA 524.2	
Chloroethane	µg/L	NOT DETECTED	0.121	0.5	EPA 524.2	
Chloroform	µg/L	NOT DETECTED	0.0984	0.5	EPA 524.2	
Chloromethane	µg/L	NOT DETECTED	0.0878	0.5	EPA 524.2	
Chlorotoluene 2	µg/L	NOT DETECTED	0.0513	0.5	EPA 524.2	
Chlorotoluene 4	µg/L	NOT DETECTED	0.064	0.5	EPA 524.2	
Chromium (Total)	mg/L	0.000583	0.0002	0.0004	EPA 200.8	< MCLG (0.1)
cis 1,2 Dichloroethylene	µg/L	NOT DETECTED	0.166	0.5	EPA 524.2	
cis 1,3 Dichloropropene	µg/L	NOT DETECTED	0.0905	0.5	EPA 524.2	
Cobalt	mg/L	NOT DETECTED	1.0E-5	0.0004	EPA 200.8	
Copper	mg/L	NOT DETECTED	0.0001	0.0004	EPA 200.8	
Dibromochloromethane	µg/L	NOT DETECTED	0.05	0.5	EPA 524.2	
Dibromochloropropane	µg/L	NOT DETECTED	0.2	0.5	EPA 524.2	
Dibromomethane	µg/L	NOT DETECTED	0.155	0.5	EPA 524.2	
Dichlorodifluoromethane	µg/L	NOT DETECTED	0.205	0.5	EPA 524.2	

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Dichloromethane	µg/L	NOT DETECTED	0.223	0.5	EPA 524.2	
Ethylbenzene	µg/L	NOT DETECTED	0.1	0.5	EPA 524.2	
Ethylene dibromide	µg/L	NOT DETECTED	0.092	0.5	EPA 524.2	
Fluoride	mg/L	NOT DETECTED	0.0039	0.1	EPA 300.0	
Hexachlorobutadiene	µg/L	NOT DETECTED	0.165	0.5	EPA 524.2	
Iron	mg/L	NOT DETECTED	0.0342	0.5	EPA 200.7	
Isopropylbenzene	µg/L	NOT DETECTED	0.105	0.5	EPA 524.2	
Lead	mg/L	NOT DETECTED	6.0E-5	0.001	EPA 200.8	
Lithium	mg/L	NOT DETECTED	0.00188	0.025	EPA 200.7	
Magnesium	mg/L	4.05	0.0322	0.5	EPA 200.7	
Manganese	mg/L	0.114	7.0E-5	0.0004	EPA 200.8	
Mercury	mg/L	0.0003	4.0E-5	0.0001	EPA 200.8	< MCLG (0.002)
Methyl Tertiary Butyl Ether	µg/L	NOT DETECTED	0.054	0.5	EPA 524.2	
Molybdenum	mg/L	NOT DETECTED	8.0E-5	0.0004	EPA 200.8	
m,p Xylene	µg/L	NOT DETECTED	0.11	1	EPA 524.2	
Naphthalene	µg/L	NOT DETECTED	0.16	0.5	EPA 524.2	
n Butylbenzene	µg/L	NOT DETECTED	0.0791	0.5	EPA 524.2	
Nickel	mg/L	0.00126	0.0003	0.0004	EPA 200.8	
Nitrate (as N)	mg/L	NOT DETECTED	0.0048	0.1	EPA 300.0	
Nitrite (as N)	mg/L	NOT DETECTED	0.0048	0.1	EPA 300.0	
n Propylbenzene	µg/L	NOT DETECTED	0.102	0.5	EPA 524.2	
o Xylene	µg/L	NOT DETECTED	0.0574	0.5	EPA 524.2	
Phosphorus	mg/L	0.688	0.002	0.05	EPA 200.7	
p Isopropyltoluene	µg/L	NOT DETECTED	0.0972	0.5	EPA 524.2	
Potassium	mg/L	43.2	0.0825	0.5	EPA 200.7	
sec Butylbenzene	µg/L	NOT DETECTED	0.094	0.5	EPA 524.2	
Selenium	mg/L	NOT DETECTED	0.0003	0.0004	EPA 200.8	
Silver	mg/L	NOT DETECTED	1.0E-5	0.0004	EPA 200.8	
Sodium	mg/L	4.42	0.0408	0.15	EPA 200.7	
Strontium	mg/L	0.0146	0.0012	0.01	EPA 200.7	
Styrene	µg/L	NOT DETECTED	0.0745	0.5	EPA 524.2	
Sulfate	mg/L	17.7	0.0223	0.2	EPA 300.0	
tert Butylbenzene	µg/L	NOT DETECTED	0.0791	0.5	EPA 524.2	
Tetrachloroethylene	µg/L	NOT DETECTED	0.0859	0.5	EPA 524.2	
Thallium	mg/L	NOT DETECTED	1.0E-5	0.0004	EPA 200.8	
Tin	mg/L	NOT DETECTED	0.0001	0.0004	EPA 200.8	
Titanium	mg/L	NOT DETECTED	0.0012	0.00996	EPA 200.7	
Toluene	µg/L	NOT DETECTED	0.123	0.5	EPA 524.2	
trans 1,3 Dichloropropene	µg/L	NOT DETECTED	0.0654	0.5	EPA 524.2	
Trichloroethylene	µg/L	NOT DETECTED	0.152	0.5	EPA 524.2	
Trichlorofluoromethane	µg/L	NOT DETECTED	0.232	0.5	EPA 524.2	
Uranium	mg/L	NOT DETECTED	4.0E-5	0.4	EPA 200.8	
Vanadium	mg/L	NOT DETECTED	0.00032	0.0004	EPA 200.8	
Vinyl Chloride	µg/L	NOT DETECTED	0.126	0.5	EPA 524.2	
Zinc	mg/L	0.0368	0.0031	0.01	EPA 200.7	

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How To Read Your SimpleLab PDF Report

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

This is a non-enforceable public health objective developed by the U.S. EPA. MCLGs are set to zero for known carcinogens, or a lifetime no-effects level for non-cancer endpoints.

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

How To Read Your SimpleLab PDF Report

Your results are being evaluated with the Simple Lab Recommendation.

This is a health protective, non-enforceable drinking water benchmark. SLR is based on the most protective human health benchmark used among public health agencies for a contaminant. Drinking water at or near the SLR over the course of your lifetime is thought to be safe.

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



Did you know?

This Tap Score report is easier to understand when viewed online.
Access in-depth information about every detection, including health risks and treatment solutions.

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