IZE1WU

tap score

CLIENT INFORMATION

Client: Jay Malloe
Requested On: Apr 7, 2025
Phone:
Email: jay@waiakea.com

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 Well Water Test
Matrix: Drinking Water
Testing / Report ID: IZE1WU
Testing Facility: Microbac Laboratories
Facility Location: 5680 West End Road
Arcata, California 95521

SAMPLE INFORMATION

Collection Date: Apr 29, 2025
Collected By: Jay Malloe
Received Date: May 1, 2025
Reported On: May 8, 2025
Sample Location: Waiakea bottling plant
Sample Address: 447 Kalanianaole Ave, Hilo, HI 96720,
United States

TESTING NOTES FROM TAP SCORE

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	**7.8**	EPA 150.1	OK
Total Dissolved Solids	mg/L	**58**	SM 2510 B	No benchmark available
Turbidity	NTU	**0.11**	EPA 180.1	No benchmark available
Conductivity	umhos/cm	**96**	SM 2510 B	No benchmark available
Hardness	mg/L	**30.1**	SM 2340 B	No benchmark available
Hardness (Total)	mg/L	**30.08**		
Grains per gallon	Grains	**1.76**		
Alkalinity (as CaCO3)	mg/L	**34**	SM 2320 B	No benchmark available
Langelier Saturation Index		**-1.4**		
Sodium Adsorption Ratio		**0.58**		
Total THMs	µg/L	NOT DETECTED		

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	RL	METHOD	EVALUATION
1,1,1,2 Tetrachloroethane	µg/L	NOT DETECTED	0.19	0.5	EPA 524.2	No evaluation possible
1,1,1 Trichloroethane	µg/L	NOT DETECTED	0.24	0.5	EPA 524.2	No evaluation possible
1,1,2,2 Tetrachloroethane	µg/L	NOT DETECTED	0.13	0.5	EPA 524.2	No evaluation possible
1,1,2 Trichloroethane	µg/L	NOT DETECTED	0.11	0.5	EPA 524.2	No evaluation possible

1,1 Dichloroethane	µg/L	NOT DETECTED	0.2	0.5	EPA 524.2	No evaluation possible
1,1 Dichloroethylene	µg/L	NOT DETECTED	0.11	0.5	EPA 524.2	No evaluation possible
1,1 Dichloropropene	µg/L	NOT DETECTED	0.16	0.5	EPA 524.2	No evaluation possible
1,2,3 Trichlorobenzene	µg/L	NOT DETECTED	0.15	0.5	EPA 524.2	No evaluation possible
1,2,3 Trichloropropane	µg/L	NOT DETECTED	0.18	0.5	EPA 524.2	No evaluation possible
1,2,4 Trichlorobenzene	µg/L	NOT DETECTED	0.16	0.5	EPA 524.2	No evaluation possible
1,2,4 Trimethylbenzene	µg/L	NOT DETECTED	0.14	0.5	EPA 524.2	No evaluation possible
1,2 Dichlorobenzene	µg/L	NOT DETECTED	0.15	0.5	EPA 524.2	No evaluation possible
1,2 Dichloroethane	µg/L	NOT DETECTED	0.29	0.5	EPA 524.2	No evaluation possible
1,2 Dichloropropane	µg/L	NOT DETECTED	0.11	0.5	EPA 524.2	No evaluation possible
1,3,5 Trimethylbenzene	µg/L	NOT DETECTED	0.13	0.5	EPA 524.2	No evaluation possible
1,3 Dichlorobenzene	µg/L	NOT DETECTED	0.11	0.5	EPA 524.2	No evaluation possible
1,3 Dichloropropane	µg/L	NOT DETECTED	0.12	0.5	EPA 524.2	No evaluation possible
1,4 Dichlorobenzene	µg/L	NOT DETECTED	0.15	0.5	EPA 524.2	No evaluation possible
2,2 Dichloropropane	µg/L	NOT DETECTED	0.19	0.5	EPA 524.2	No evaluation possible
Aluminum	mg/L	NOT DETECTED	0.0689	0.2	EPA 200.7	No evaluation possible
Antimony	mg/L	NOT DETECTED	0.0027	0.005	EPA 200.8	No evaluation possible
Arsenic	mg/L	NOT DETECTED	0.0016	0.002	EPA 200.8	No evaluation possible
Barium	mg/L	NOT DETECTED	0.00068	0.005	EPA 200.8	No evaluation possible
Benzene	µg/L	NOT DETECTED	0.21	0.5	EPA 524.2	No evaluation possible
Beryllium	mg/L	NOT DETECTED	0.00013	0.001	EPA 200.8	No evaluation possible
Bicarbonate	mg/L	**41.17**			Bicarbonate	No benchmark available
Boron	mg/L	NOT DETECTED	0.0091	0.03	EPA 200.7	No evaluation possible
Bromobenzene	µg/L	NOT DETECTED	0.15	0.5	EPA 524.2	No evaluation possible
Bromochloromethane	µg/L	NOT DETECTED	0.2	0.5	EPA 524.2	No evaluation possible
Bromodichloromethane	µg/L	NOT DETECTED	0.16	0.5	EPA 524.2	No evaluation possible
Bromoform	µg/L	NOT DETECTED	0.17	0.5	EPA 524.2	No evaluation possible
Bromomethane	µg/L	NOT DETECTED	0.29	0.5	EPA 524.2	No evaluation possible
Cadmium	mg/L	NOT DETECTED	0.00011	0.001	EPA 200.8	No evaluation possible
Calcium	mg/L	**6.62**	0.0446	0.2	EPA 200.7	No benchmark available
Carbonate	mg/L	**0.12**			Carbonate	No benchmark available
Carbon Tetrachloride	µg/L	NOT DETECTED	0.21	0.5	EPA 524.2	No evaluation possible
Chloride	mg/L	**4.3**	0.14	0.5	EPA 300.0	No benchmark available
Chloride-to-Sulfate Mass Ratio		**0.9**			CSMR	No benchmark available
Chlorobenzene	µg/L	NOT DETECTED	0.15	0.5	EPA 524.2	No evaluation possible
Chloroethane	µg/L	NOT DETECTED	0.29	0.5	EPA 524.2	No evaluation possible
Chloroform	µg/L	NOT DETECTED	0.2	0.5	EPA 524.2	No evaluation possible
Chloromethane	µg/L	NOT DETECTED	0.25	0.5	EPA 524.2	No evaluation possible
Chlorotoluene 2	µg/L	NOT DETECTED	0.18	0.5	EPA 524.2	No evaluation possible
Chlorotoluene 4	µg/L	NOT DETECTED	0.17	0.5	EPA 524.2	No evaluation possible
Chromium (Total)	mg/L	NOT DETECTED	0.002	0.005	EPA 200.8	No evaluation possible
cis 1,2 Dichloroethylene	µg/L	NOT DETECTED	0.24	0.5	EPA 524.2	No evaluation possible
cis 1,3 Dichloropropene	µg/L	NOT DETECTED	0.12	0.5	EPA 524.2	No evaluation possible
Cobalt	mg/L	NOT DETECTED	0.00031	0.005	EPA 200.8	No evaluation possible
Copper	mg/L	NOT DETECTED	0.0013	0.005	EPA 200.8	No evaluation possible

Dibromochloromethane	µg/L	NOT DETECTED	0.12	0.5	EPA 524.2	No evaluation possible
Dibromochloropropane	µg/L	NOT DETECTED	0.074	0.2	EPA 524.2	No evaluation possible
Dibromomethane	µg/L	NOT DETECTED	0.18	0.5	EPA 524.2	No evaluation possible
Dichlorodifluoromethane	µg/L	NOT DETECTED	0.16	0.5	EPA 524.2	No evaluation possible
Dichloromethane	µg/L	NOT DETECTED	0.21	0.5	EPA 524.2	No evaluation possible
E. coli	P/A	NOT DETECTED			SM 9223B	No evaluation possible
Ethylbenzene	µg/L	NOT DETECTED	0.16	0.5	EPA 524.2	No evaluation possible
Ethylene dibromide	µg/L	NOT DETECTED	0.0097	0.05	EPA 524.2	No evaluation possible
Fluoride	mg/L	**0.041**	0.041	0.1	EPA 300.0	< HGL
Hexachlorobutadiene	µg/L	NOT DETECTED	0.21	0.5	EPA 524.2	No evaluation possible
Iron	mg/L	NOT DETECTED	0.0242	0.2	EPA 200.7	No evaluation possible
Isopropylbenzene	µg/L	NOT DETECTED	0.13	0.5	EPA 524.2	No evaluation possible
Lead	mg/L	NOT DETECTED	0.00043	0.001	EPA 200.8	No evaluation possible
Lithium	mg/L	NOT DETECTED	0.0001	0.001	EPA 200.7	No evaluation possible
Magnesium	mg/L	**3.29**	0.0123	0.2	EPA 200.7	No benchmark available
Manganese	mg/L	NOT DETECTED	0.0018	0.005	EPA 200.8	No evaluation possible
Mercury	mg/L	NOT DETECTED	0.0001	0.001	EPA 200.8	No evaluation possible
Methyl Tertiary Butyl Ether	µg/L	NOT DETECTED	0.17	3	EPA 524.2	No evaluation possible
Molybdenum	mg/L	NOT DETECTED	0.002	0.005	EPA 200.8	No evaluation possible
m,p Xylene	µg/L	NOT DETECTED	0.3	0.5	EPA 524.2	No evaluation possible
Naphthalene	µg/L	NOT DETECTED	0.17	0.5	EPA 524.2	No evaluation possible
n Butylbenzene	µg/L	NOT DETECTED	0.15	0.5	EPA 524.2	No evaluation possible
Nickel	mg/L	NOT DETECTED	0.00079	0.005	EPA 200.8	No evaluation possible
Nitrate (as N)	mg/L	**0.2**	0.027	0.1	EPA 300.0	< HGL
Nitrite (as N)	mg/L	**0.039**	0.027	0.1	EPA 300.0	< HGL
n Propylbenzene	µg/L	NOT DETECTED	0.15	0.5	EPA 524.2	No evaluation possible
o Xylene	µg/L	NOT DETECTED	0.14	0.5	EPA 524.2	No evaluation possible
Phosphorus	mg/L	NOT DETECTED	0.0294	0.2	EPA 200.7	No evaluation possible
p Isopropyltoluene	µg/L	NOT DETECTED	0.15	0.5	EPA 524.2	No evaluation possible
Potassium	mg/L	**2.26**	0.0702	0.2	EPA 200.7	No benchmark available
sec Butylbenzene	µg/L	NOT DETECTED	0.12	0.5	EPA 524.2	No evaluation possible
Selenium	mg/L	NOT DETECTED	0.0044	0.005	EPA 200.8	No evaluation possible
Silica	mg/L	**37**	0.0667	0.214	EPA 200.7	No benchmark available
Silver	mg/L	NOT DETECTED	0.00063	0.001	EPA 200.8	No evaluation possible
Sodium	mg/L	**7.31**	0.134	0.2	EPA 200.7	No benchmark available
Strontium	mg/L	NOT DETECTED	0.00184	0.05	EPA 200.7	No evaluation possible
Styrene	µg/L	NOT DETECTED	0.12	0.5	EPA 524.2	No evaluation possible
Sulfate	mg/L	**4.8**	0.29	1	EPA 300.0	< HGL
tert Butylbenzene	µg/L	NOT DETECTED	0.12	0.5	EPA 524.2	No evaluation possible
Tetrachloroethylene	µg/L	NOT DETECTED	0.16	0.5	EPA 524.2	No evaluation possible
Thallium	mg/L	NOT DETECTED	0.00012	0.001	EPA 200.8	No evaluation possible
Tin	mg/L	NOT DETECTED	0.00063	0.005	EPA 200.8	No evaluation possible
Titanium	mg/L	NOT DETECTED	0.00039	0.002	EPA 200.7	No evaluation possible
Toluene	µg/L	NOT DETECTED	0.17	0.5	EPA 524.2	No evaluation possible
Total Coliform	P/A	NOT DETECTED			SM 9223B	No evaluation possible

trans 1,3 Dichloropropene	µg/L	NOT DETECTED	0.16	0.5	EPA 524.2	No evaluation possible
Trichloroethylene	µg/L	NOT DETECTED	0.26	0.5	EPA 524.2	No evaluation possible
Trichlorofluoromethane	µg/L	NOT DETECTED	0.23	0.5	EPA 524.2	No evaluation possible
Uranium	mg/L	NOT DETECTED	0.00014	0.001	EPA 200.8	No evaluation possible
Vanadium	mg/L	**0.012**	0.00053	0.005	EPA 200.8	< HGL
Vinyl Chloride	µg/L	NOT DETECTED	0.16	0.5	EPA 524.2	No evaluation possible
Zinc	mg/L	NOT DETECTED	0.00228	0.01	EPA 200.7	No evaluation possible

How To Read Your SimpleLab PDF Report

Your results are being evaluated against the Health Guidance Level.
This is a health protective, non-enforceable drinking water benchmark. HGL is based on the most protective human health benchmark used among public health agencies for a contaminant. Drinking water at or near the HGL over the course of your lifetime is thought to be safe.

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.

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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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