



Microplastics Certificate of Analysis

Results of Analysis by Agilent 8700 LDIR

Client:	Light Labs	Date Received:	4/21/2026
Sample ID:	Blank	Workorder Number:	1767383
Sample Description:		N/A	
Lot:		N/A	Order: 7775(5005)

Analysis Date:	4/28/2026	Authorized By:	TJB
Report Date:	4/30/2026		

Microplastic Identity	Abbreviation	Result (MPs/L)	Average Diameter (µm)
Acrylates	-	0	0.0
Acrylonitrile Butadiene Styrene	ABS	0	0.0
Alkyd Varnish	-	0	0.0
Ethylene Vinyl Acetate	EVA	0	0.0
Polyacetal	-	0	0.0
Polylactic Acid	PLA	0	0.0
Polyamide (Synthetic)	PA	0	0.0
Polybutadiene	BR	0	0.0
Polycaprolactone	PCL	0	0.0
Polycarbonate	PCL	0	0.0
Polyether	-	0	0.0
Polyethylene	PE	0	0.0
Polyethylene Chlorinated	PE-Cl	0	0.0
Polyethylene Terephthalate	PET	0	0.0
Polyimide	PI	0	0.0
Polyisoprene Chlorinated	-	0	0.0
Polymethyl Methacrylate	PMMA	0	0.0
Polyoxymethylene	POM	0	0.0
Polypropylene	PP	0	0.0
Polystyrene	PS	0	0.0
Polysulfone	PSU	0	0.0
Polytetrafluoroethylene	PTFE	1	50.6
Polyurethane	PU	1	17.4
Polyvinyl Alcohol	PVA	0	0.0
Polyvinyl Chloride	PVC	0	0.0
Rubber	-	0	0.0
Silicone	-	0	0.0

Total Microplastic Particles: 2 MPs/L
Size Range: 15-500 µm (All particles are assumed to be spherical)

Unit: MPs (Microplastic Particles)

Unless otherwise noted, all samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. This report does not constitute a release of product for consumption. This report shall not be reproduced except in full, without written approval of the laboratory. This document contains confidential commercial information pursuant to 5 U.S.C. Sec. 552(b)(4).

CLIENT INFORMATION

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

Client: *****

Requested On: Mar 23, 2026

Phone: *****

Email: *****

Questions? For fastest assistance:

support@mytapscore.com

Do not contact facility technicians directly.

TESTING PERFORMED
Testing Requested: Advanced Home Water Test

Matrix: Drinking Water

Testing / Report ID: WAYFG7

Testing Facility: Microbac Laboratories

Facility Location: 5680 West End Road
Arcata, California 95521

SAMPLE INFORMATION
Collection Date: Mar 28, 2026

Collected By: *****

Received Date: Apr 1, 2026

Reported On: Apr 8, 2026

Sample Location: Bottle

Sample Address: *****

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
pH	pH	8.3	EPA 150.1
Total Dissolved Solids	mg/L	205	SM 2510 B
Turbidity	NTU	0.2	EPA 180.1
Hardness	mg/L	178	SM 2340 B
Expanded Hardness	mg/L	178.61	Calculation
Grains per gallon	Grains	10.43	Calculation
Alkalinity (as CaCO ₃)	mg/L	183	SM 2320 B
Langelier Saturation Index		0.61	Calculation
Sodium Adsorption Ratio		0.046	Calculation
Total THMs	µg/L	NOT DETECTED	Calculation

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	RL	METHOD
1,1,1,2 Tetrachloroethane	µg/L	NOT DETECTED	0.35	0.5	EPA 524.2
1,1,1 Trichloroethane	µg/L	NOT DETECTED	0.29	0.5	EPA 524.2
1,1,2,2 Tetrachloroethane	µg/L	NOT DETECTED	0.37	0.5	EPA 524.2
1,1,2 Trichloroethane	µg/L	NOT DETECTED	0.36	0.5	EPA 524.2
1,1 Dichloroethane	µg/L	NOT DETECTED	0.29	0.5	EPA 524.2

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1,1 Dichloroethylene	µg/L	NOT DETECTED	0.32	0.5	EPA 524.2
1,1 Dichloropropene	µg/L	NOT DETECTED	0.31	0.5	EPA 524.2
1,2,3 Trichlorobenzene	µg/L	NOT DETECTED	0.36	0.5	EPA 524.2
1,2,3 Trichloropropane	µg/L	NOT DETECTED	0.31	0.5	EPA 524.2
1,2,4 Trichlorobenzene	µg/L	NOT DETECTED	0.34	0.5	EPA 524.2
1,2,4 Trimethylbenzene	µg/L	NOT DETECTED	0.36	0.5	EPA 524.2
1,2 Dichlorobenzene	µg/L	NOT DETECTED	0.23	0.5	EPA 524.2
1,2 Dichloroethane	µg/L	NOT DETECTED	0.3	0.5	EPA 524.2
1,2 Dichloropropane	µg/L	NOT DETECTED	0.23	0.5	EPA 524.2
1,3,5 Trimethylbenzene	µg/L	NOT DETECTED	0.41	0.5	EPA 524.2
1,3 Dichlorobenzene	µg/L	NOT DETECTED	0.23	0.5	EPA 524.2
1,3 Dichloropropane	µg/L	NOT DETECTED	0.31	0.5	EPA 524.2
1,4 Dichlorobenzene	µg/L	NOT DETECTED	0.25	0.5	EPA 524.2
2,2 Dichloropropane	µg/L	NOT DETECTED	0.41	0.5	EPA 524.2
Aluminum	mg/L	NOT DETECTED	0.03	0.05	EPA 200.7
Antimony	mg/L	NOT DETECTED	0.0003	0.005	EPA 200.8
Arsenic	mg/L	Below Reporting Limit	0.0016	0.002	EPA 200.8
Barium	mg/L	0.008	0.00037	0.005	EPA 200.8
Benzene	µg/L	NOT DETECTED	0.3	0.5	EPA 524.2
Beryllium	mg/L	NOT DETECTED	0.00013	0.001	EPA 200.8
Bicarbonate	mg/L	218.91			Calculation
Boron	mg/L	0.00278*	0.0026	0.02	EPA 200.7
Bromobenzene	µg/L	NOT DETECTED	0.31	0.5	EPA 524.2
Bromochloromethane	µg/L	NOT DETECTED	0.32	0.5	EPA 524.2
Bromodichloromethane	µg/L	NOT DETECTED	0.42	0.5	EPA 524.2
Bromoform	µg/L	NOT DETECTED	0.43	0.5	EPA 524.2
Bromomethane	µg/L	NOT DETECTED	0.33	0.5	EPA 524.2
Cadmium	mg/L	NOT DETECTED	0.00011	0.001	EPA 200.8
Calcium	mg/L	46.6	0.05	1	EPA 200.7
Carbonate	mg/L	2.01			Calculation
Carbon Tetrachloride	µg/L	NOT DETECTED	0.36	0.5	EPA 524.2
Chloride	mg/L	0.27*	0.14	0.5	EPA 300.0
Chloride-to-Sulfate Mass Ratio		0.046			Calculation
Chlorobenzene	µg/L	NOT DETECTED	0.24	0.5	EPA 524.2
Chloroethane	µg/L	NOT DETECTED	0.3	0.5	EPA 524.2
Chloroform	µg/L	NOT DETECTED	0.29	0.5	EPA 524.2
Chloromethane	µg/L	NOT DETECTED	0.28	0.5	EPA 524.2
Chlorotoluene 2	µg/L	NOT DETECTED	0.39	0.5	EPA 524.2
Chlorotoluene 4	µg/L	NOT DETECTED	0.23	0.5	EPA 524.2
Chromium (Total)	mg/L	NOT DETECTED	0.002	0.005	EPA 200.8
cis 1,2 Dichloroethylene	µg/L	NOT DETECTED	0.25	0.5	EPA 524.2
cis 1,3 Dichloropropene	µg/L	NOT DETECTED	0.32	0.5	EPA 524.2
Cobalt	mg/L	NOT DETECTED	0.00031	0.005	EPA 200.8
Copper	mg/L	NOT DETECTED	0.0011	0.005	EPA 200.8
Dibromochloromethane	µg/L	NOT DETECTED	0.21	0.5	EPA 524.2

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Dibromochloropropane	µg/L	NOT DETECTED	0.074	0.2	EPA 524.2
Dibromomethane	µg/L	NOT DETECTED	0.26	0.5	EPA 524.2
Dichlorodifluoromethane	µg/L	NOT DETECTED	0.41	0.5	EPA 524.2
Dichloromethane	µg/L	NOT DETECTED	0.25	0.5	EPA 524.2
E. coli	P/A	NOT DETECTED			SM 9223B
Ethylbenzene	µg/L	NOT DETECTED	0.33	0.5	EPA 524.2
Ethylene dibromide	µg/L	NOT DETECTED	0.0097	0.05	EPA 524.2
Fluoride	mg/L	0.045*	0.041	0.1	EPA 300.0
Hexachlorobutadiene	µg/L	NOT DETECTED	0.33	0.5	EPA 524.2
Iron	mg/L	NOT DETECTED	0.016	0.05	EPA 200.7
Isopropylbenzene	µg/L	NOT DETECTED	0.31	0.5	EPA 524.2
Lead	mg/L	NOT DETECTED	0.00016	0.001	EPA 200.8
Lithium	mg/L	0.00771*	0.0029	0.05	EPA 200.7
Magnesium	mg/L	15.1	0.0061	1	EPA 200.7
Manganese	mg/L	NOT DETECTED	0.0013	0.005	EPA 200.8
Mercury	mg/L	NOT DETECTED	0.0001	0.001	EPA 200.8
Methyl Tertiary Butyl Ether	µg/L	NOT DETECTED	0.46	3	EPA 524.2
Molybdenum	mg/L	NOT DETECTED	0.002	0.005	EPA 200.8
m,p Xylene	µg/L	NOT DETECTED	0.39	0.5	EPA 524.2
Naphthalene	µg/L	NOT DETECTED	0.49	0.5	EPA 524.2
n Butylbenzene	µg/L	NOT DETECTED	0.45	0.5	EPA 524.2
Nickel	mg/L	NOT DETECTED	0.0007	0.005	EPA 200.8
Nitrate (as N)	mg/L	0.189	0.027	0.1	EPA 300.0
Nitrite (as N)	mg/L	NOT DETECTED	0.027	0.1	EPA 300.0
n Propylbenzene	µg/L	NOT DETECTED	0.3	0.5	EPA 524.2
o Xylene	µg/L	NOT DETECTED	0.34	0.5	EPA 524.2
Phosphorus	mg/L	NOT DETECTED	0.01	0.02	EPA 200.7
p Isopropyltoluene	µg/L	NOT DETECTED	0.43	0.5	EPA 524.2
Potassium	mg/L	1.27	0.182	1	EPA 200.7
sec Butylbenzene	µg/L	NOT DETECTED	0.43	0.5	EPA 524.2
Selenium	mg/L	NOT DETECTED	0.0044	0.005	EPA 200.8
Silica	mg/L	7.85	0.16	0.235	EPA 200.7
Silver	mg/L	NOT DETECTED	0.00063	0.001	EPA 200.8
Sodium	mg/L	1.4	0.22	1	EPA 200.7
Specific Conductivity	umhos/cm	350	2	2	SM 2510 B
Strontium	mg/L	0.0525	0.00011	0.001	EPA 200.7
Styrene	µg/L	NOT DETECTED	0.26	0.5	EPA 524.2
Sulfate	mg/L	5.83	0.29	1	EPA 300.0
tert Butylbenzene	µg/L	NOT DETECTED	0.39	0.5	EPA 524.2
Tetrachloroethylene	µg/L	NOT DETECTED	0.32	0.5	EPA 524.2
Thallium	mg/L	NOT DETECTED	0.00012	0.001	EPA 200.8
Tin	mg/L	NOT DETECTED	0.00022	0.005	EPA 200.8
Titanium	mg/L	NOT DETECTED	0.00061	0.005	EPA 200.7
Toluene	µg/L	NOT DETECTED	0.25	0.5	EPA 524.2
Total Coliform	P/A	NOT DETECTED			SM 9223B

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trans 1,3 Dichloropropene	µg/L	NOT DETECTED	0.37	0.5	EPA 524.2
Trichloroethylene	µg/L	NOT DETECTED	0.23	0.5	EPA 524.2
Trichlorofluoromethane	µg/L	NOT DETECTED	0.27	0.5	EPA 524.2
Uranium	mg/L	0.00056*	3.0E-5	0.001	EPA 200.8
Vanadium	mg/L	NOT DETECTED	0.00053	0.005	EPA 200.8
Vinyl Chloride	µg/L	NOT DETECTED	0.34	0.5	EPA 524.2
Zinc	mg/L	NOT DETECTED	0.0012	0.01	EPA 200.7

How To Read Your SimpleLab PDF Report

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.*

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

app.mytapscore.com/signin

Sample Info / Chain of Custody

Report

ID:
WAYFG7

100%
COMPLETE

CHANGES SAVED
AUTOMATICALLY



Date & Time

Timezone

⊗ Mar 28, 2026

03

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33

PM

(UTC-07:00) America - Los ...

Use current time zone

Sample collection date and time

Hour

Minute

Sampled By

Sampling Address

venice, CA United States



Sampling Location

Bottle



Photo of Sampling Location (Optional)

Water Source

Bottled Water



Bottled Water Brand

🔍 Aqua Carpatica

