NL1E2J

simplelab

CLIENT INFORMATION

Client: Reuben Vollmer
Requested On: Mar 29, 2024
Phone: 3106500579
Email: reuben@spoutwater.com

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 Microplastics Water Test
Matrix: Drinking Water
Testing / Report ID: NL1E2J
Testing Facility: EMSL Analytical Inc
Facility Location: 5406 Hoover Blvd
Tampa, Florida 33634

SAMPLE INFORMATION

Collection Date: Jun 5, 2024
Collected By: Kevin B
Received Date: Jun 7, 2024
Reported On: Jun 24, 2024
Sample Location: Office sn29
Sample Address: 10871 Washington Blv. #103, Culver City, CA 90232, United States

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 hello@gosimplelab.com

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	RL	METHOD	EPA REG
High-density polyethylene (Plastic #2) - 1000-5000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
High-density polyethylene (Plastic #2) - 100-500 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
High-density polyethylene (Plastic #2) - 10-50 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
High-density polyethylene (Plastic #2) - >5000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
High-density polyethylene (Plastic #2) - 500-1000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
High-density polyethylene (Plastic #2) - 50-100 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Low-density polyethylene (Plastic #4) - 1000-5000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Low-density polyethylene (Plastic #4) - 100-500 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Low-density polyethylene (Plastic #4) - 10-50 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	

Low-density polyethylene (Plastic #4) - >5000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Low-density polyethylene (Plastic #4) - 500-1000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Low-density polyethylene (Plastic #4) - 50-100 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Microplastics (<10 um)	P/A	NOT DETECTED			Microplastics - PLM, RLM, and Raman Spectrometry	
Other Plastic (Plastic #7) - 1000-5000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Other Plastic (Plastic #7) - 100-500 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Other Plastic (Plastic #7) - 10-50 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Other Plastic (Plastic #7) - >5000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Other Plastic (Plastic #7) - 500-1000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Other Plastic (Plastic #7) - 50-100 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyethylene terephthalate (Plastic #1) - 1000-5000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyethylene terephthalate (Plastic #1) - 100-500 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyethylene terephthalate (Plastic #1) - 10-50 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyethylene terephthalate (Plastic #1) - >5000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyethylene terephthalate (Plastic #1) - 500-1000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyethylene terephthalate (Plastic #1) - 50-100 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polypropylene (Plastic #5) - 1000-5000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polypropylene (Plastic #5) - 100-500 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polypropylene (Plastic #5) - 10-50 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polypropylene (Plastic #5) - >5000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	

Polypropylene (Plastic #5) - 500-1000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polypropylene (Plastic #5) - 50-100 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polystyrene (Plastic #6) - 1000-5000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polystyrene (Plastic #6) - 100-500 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polystyrene (Plastic #6) - 10-50 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polystyrene (Plastic #6) - >5000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polystyrene (Plastic #6) - 500-1000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polystyrene (Plastic #6) - 50-100 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyvinyl chloride (Plastic #3) - 1000-5000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyvinyl chloride (Plastic #3) - 100-500 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyvinyl chloride (Plastic #3) - 10-50 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyvinyl chloride (Plastic #3) - >5000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyvinyl chloride (Plastic #3) - 500-1000 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyvinyl chloride (Plastic #3) - 50-100 um	Particles/mL	NOT DETECTED	0.001	0.001	Microplastics - PLM, RLM, and Raman Spectrometry	

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.