Q2B8HA

simplelab

CLIENT INFORMATION

Client: ********
Requested On: Oct 31, 2024
Phone: ********
Email: ********

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: Q2B8HA
Testing Facility: EMSL Analytical Inc
Facility Location: 200 Route 130 North
Cinnaminson, New Jersey 08077

SAMPLE INFORMATION

Collection Date: Oct 30, 2024
Collected By: ********
Received Date: Nov 1, 2024
Reported On: Nov 19, 2024
Sample Location: 016/3.5 gal
Sample Address: ********

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	EVALUATION
High-density polyethylene (Plastic #2) - 1000-5000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
High-density polyethylene (Plastic #2) - 100-500 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
High-density polyethylene (Plastic #2) - 10-50 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
High-density polyethylene (Plastic #2) - >5000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
High-density polyethylene (Plastic #2) - 500-1000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
High-density polyethylene (Plastic #2) - 50-100 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Low-density polyethylene (Plastic #4) - 1000-5000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Low-density polyethylene (Plastic #4) - 100-500 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Low-density polyethylene (Plastic #4) - 10-50 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	

Low-density polyethylene (Plastic #4) - >5000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Low-density polyethylene (Plastic #4) - 500-1000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Low-density polyethylene (Plastic #4) - 50-100 um	Particles/mL	NOT DETECTED	0.0009	0.0009	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	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Other Plastic (Plastic #7) - 100-500 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Other Plastic (Plastic #7) - 10-50 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Other Plastic (Plastic #7) - >5000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Other Plastic (Plastic #7) - 500-1000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Other Plastic (Plastic #7) - 50-100 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyethylene terephthalate (Plastic #1) - 1000-5000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyethylene terephthalate (Plastic #1) - 100-500 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyethylene terephthalate (Plastic #1) - 10-50 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyethylene terephthalate (Plastic #1) - >5000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyethylene terephthalate (Plastic #1) - 500-1000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyethylene terephthalate (Plastic #1) - 50-100 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polypropylene (Plastic #5) - 1000-5000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polypropylene (Plastic #5) - 100-500 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polypropylene (Plastic #5) - 10-50 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polypropylene (Plastic #5) - >5000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	

Polypropylene (Plastic #5) - 500-1000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polypropylene (Plastic #5) - 50-100 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polystyrene (Plastic #6) - 1000-5000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polystyrene (Plastic #6) - 100-500 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polystyrene (Plastic #6) - 10-50 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polystyrene (Plastic #6) - >5000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polystyrene (Plastic #6) - 500-1000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polystyrene (Plastic #6) - 50-100 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyvinyl chloride (Plastic #3) - 1000-5000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyvinyl chloride (Plastic #3) - 100-500 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyvinyl chloride (Plastic #3) - 10-50 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyvinyl chloride (Plastic #3) - >5000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyvinyl chloride (Plastic #3) - 500-1000 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	
Polyvinyl chloride (Plastic #3) - 50-100 um	Particles/mL	NOT DETECTED	0.0009	0.0009	Microplastics - PLM, RLM, and Raman Spectrometry	

How To Read Your SimpleLab PDF Report

Your results are being evaluated with 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 is configured to measure.