



Attn.: Matt Ruiz  
**Seatopia**  
 2451 Signal Street  
 San Pedro, CA. 90731-7219  
 matt@seatopia.com  
 Phone: 510-305-4245

EMSL Case No.: 362400572  
 Sample(s) Received: 3/4/2024  
 Date of Reporting: 3/18/2024  
 Date Printed: 3/18/2024  
 Reported By: E.Mirica

Table 5: Microplastics results for sample Stealhead Trout.

<b>EMSL ID:</b>	362400572-0004		
<b>Sample ID:</b>	Stealhead Trout		
<b>Description:</b>	Lot 2352361		
<b>Amount Analyzed:</b>	109.1 g	LOQ (Particles/g): 0.0092	
Preparation Parameters	Value	Units	Comments
Sub-sample (prepared):	109.1	(gm)	A
Effective Filter Area:	1370	(mm <sup>2</sup> )	
Field Area:	1370	(mm <sup>2</sup> )	
No. Fields Analyzed:	1	(No.)	
Area Analyzed:	1370	(mm <sup>2</sup> )	
Limit of Quantitation:	0.0092	(Particles/g)	E
Particle Size Range (µm)	Concentration (Particles/g)	Percent in Range	Comments
<1	<LOQ	N/A	B
1 - 5	<LOQ	N/A	B
5 - 10	<LOQ	N/A	B
10 - 50	<LOQ	N/A	B
50 - 100	<LOQ	N/A	B
100 - 500	<LOQ	N/A	B
500 - 1000	<LOQ	N/A	B,C
1000 - 5000	<LOQ	N/A	C
>5600.0	<LOQ	N/A	C, D
Total Microplastics	None Detected	N/A	N/A
Count by Morphology	(%)		(%)
Spherical	ND	Sheet	ND
Non-uniform	ND	Fibrous	ND
		Shaving	ND

Comments: LOQ = Limit of Quantitation (see Appendix 2). Sample volume based on particle concentration.

- A) Parameters used in the preparation of the sample.
- B) Particles observed by microscopic analysis.
- C) Particles observed by sieve separation and stereo microscopic analysis.
- D) Particles larger than the generally accepted definition of microplastics.
- E) See appendix 2 for calculations.