

HOLLOW FIBER CROSS-SECTION ANALYSIS

Anonymized report excerpt · Saved report: 244 valid sections

01 COUNTS & HOLLOW SECTION PROPORTION

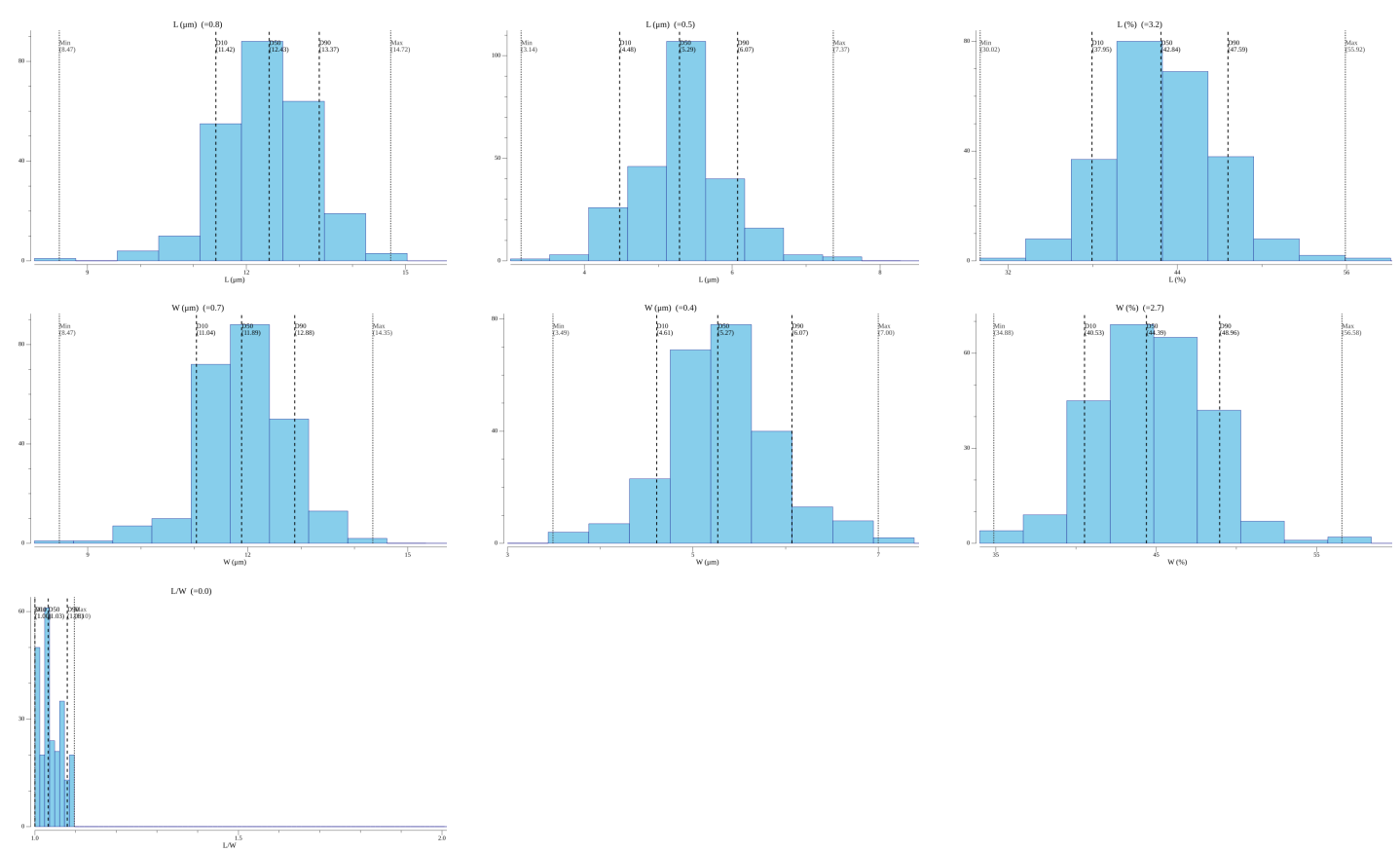
Valid sections	Solid sections	Hollow sections	Hollow proportion
244	0	244	100%

02 INDIVIDUAL MEASUREMENT STATISTICS

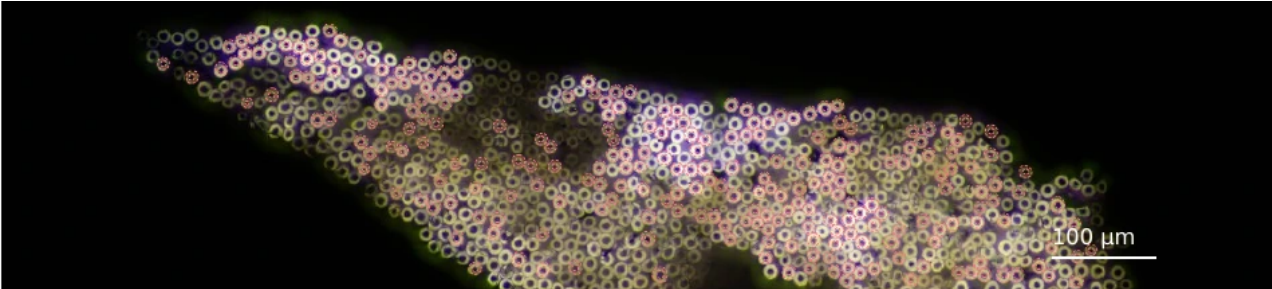
Metric	N	AM	GM	Min	Max	D10	D50	D90	SD	CV (%)
L outer (μm)	244	12.37	12.34	8.47	14.72	11.42	12.43	13.37	0.85	6.83
L inner (μm)	244	5.32	5.28	3.14	7.37	4.48	5.29	6.07	0.65	12.28
L hollow (%)	244	42.95	42.78	30.02	55.92	37.95	42.84	47.59	3.77	8.78
W outer (μm)	244	11.91	11.88	8.47	14.35	11.04	11.89	12.88	0.82	6.88
W inner (μm)	244	5.33	5.29	3.49	7.00	4.61	5.27	6.07	0.60	11.27
W hollow (%)	244	44.70	44.56	34.88	56.58	40.53	44.39	48.96	3.54	7.92
L/W outer	244	1.04	1.04	1.00	1.10	1.00	1.03	1.08	0.03	2.73

Directional hollowness = inner dimension / outer dimension × 100%.

Mean hollowness = (L hollowness AM + W hollowness AM) / 2 = 43.83%.



03 INSPECTION AREA & CONTOURS



Hollow: coral contours · Solid: orange contours · Dashed inner and outer boundaries