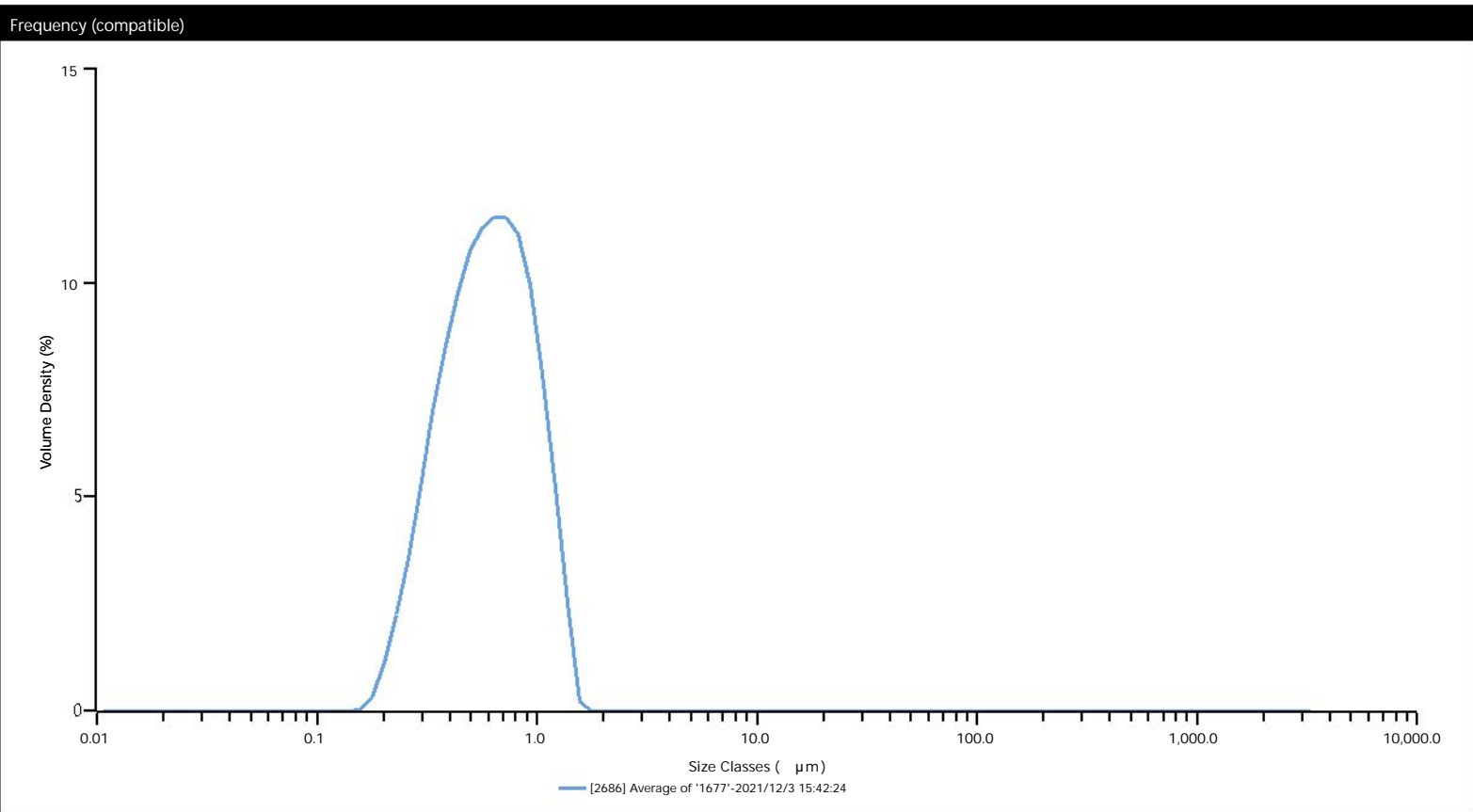


Measurement Details	
Sample Name	Average of '1677'
Lot No.	211203

Measurement Details	
Measurement Date Time	2021/12/3 15:42:24
Result Source	Averaged

Analysis	
Particle Name	Diamond
Particle Refractive Index	2.418
Particle Absorption Index	0.010
Dispersant Name	Water
Dispersant Refractive Index	1.330
Scattering Model	Mie
Analysis Model	General Purpose
Weighted Residual	2.33 %
Laser Obscuration	6.68 %

Result	
Span	1.243
Uniformity	0.385
D [3,2]	0.523 μm
D [4,3]	0.641 μm
Dv (5)	0.265 μm
Dv (10)	0.311 μm
Dv (50)	0.595 μm
Dv (90)	1.05 μm
Dv (95)	1.17 μm



Result													
Size (μm)	% Volume In	Size (μm)	% Volume In	Size (μm)	% Volume In	Size (μm)	% Volume In	Size (μm)	% Volume In	Size (μm)	% Volume In	Size (μm)	Volume
0.0100	0.00	0.0526	0.00	0.276	4.33	1.45	0.00	7.64	0.00	40.1	0.00	211	1110
0.0114	0.00	0.0597	0.00	0.314	5.86	1.65	0.00	8.68	0.00	45.6	0.00	240	1260
0.0129	0.00	0.0679	0.00	0.357	7.17	1.88	0.00	9.86	0.00	51.8	0.00	272	1430
0.0147	0.00	0.0771	0.00	0.405	8.17	2.13	0.00	11.2	0.00	58.9	0.00	310	1630
0.0167	0.00	0.0876	0.00	0.460	8.99	2.42	0.00	12.7	0.00	66.9	0.00	352	1850
0.0189	0.00	0.0995	0.00	0.523	9.42	2.75	0.00	14.5	0.00	76.0	0.00	400	2100
0.0215	0.00	0.113	0.00	0.594	9.63	3.12	0.00	16.4	0.00	86.4	0.00	454	2390
0.0244	0.00	0.128	0.00	0.675	9.66	3.55	0.00	18.7	0.00	98.1	0.00	516	2710
0.0278	0.00	0.146	0.00	0.767	9.35	4.03	0.00	21.2	0.00	111	0.00	586	3080
0.0315	0.00	0.166	0.25	0.872	8.38	4.58	0.00	24.1	0.00	127	0.00	666	3500
0.0358	0.00	0.188	0.92	0.991	6.60	5.21	0.00	27.4	0.00	144	0.00	756	0.00
0.0407	0.00	0.214	1.86	1.13	4.35	5.92	0.00	31.1	0.00	163	0.00	859	0.00
0.0463	0.00	0.243	2.97	1.28	2.10	6.72	0.00	35.3	0.00	186	0.00	976	0.00