

Particle Size Analysis -



0.5-1

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02-06-2023

10:14

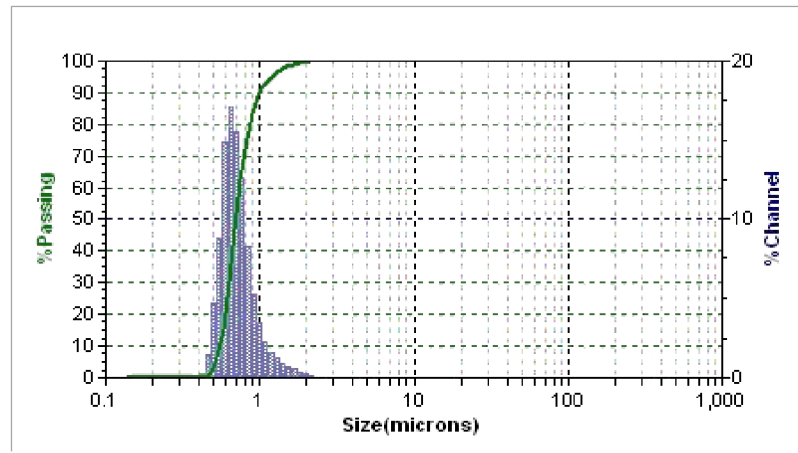
S3000/S3500
S3668

Data Item	Value
MV(um):	0.753
MN(um):	0.645
MA(um):	0.71
CS:	8.5
SD:	0.1590

Size(um)	%Tile

%Tile	Size(um)
5.00	0.519
10.00	0.553
30.00	0.630
40.00	0.663
50.00	0.699
60.00	0.739
90.00	0.999
95.00	1.191
97.00	1.356
99.00	1.688

Dia	Vol%	Width
0.699	100.0	0.32



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Warnings: High Background

Distribution:	Volume	Run Time:	10 Sec	Fluid:	WATER		
Progression:	Geom 8 Root	Run Num:	1 of 1	Fluid Ref. Index:	1.333	Loading Factor:	0.002
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.94
Lower Edge:	0.122	Transparency:	Transparent	Below Residual:	0		
Residuals:	Disabled	Part. Ref. Index:	2.41			Flow:	35 %
Num. Channels:	100	Part. Shape:	Irregular	Cell ID:	0507	Usonic Power:	N/A
Analysis Mode:	X100					Usonic Time:	N/A
Filter:	Enabled	DB Record:	1120	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2022\1122.MDB				

Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass
704.0	0.00	100.00	37.00	0.00	100.00	1.945	0.35	99.66			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.51	99.31			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.70	98.80			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.92	98.10			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	1.18	97.18			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	1.59	96.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.20	94.41			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	3.41	92.21			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	5.30	88.80			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	8.28	83.50			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	12.63	75.22			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	15.50	62.59			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	17.05	47.09			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	14.81	30.04			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	8.86	15.23			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	4.69	6.37			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	1.44	1.68			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.24	0.24			
148.0	0.00	100.00	7.78	0.00	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.00	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.00	100.00	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.00	100.00	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.00	100.00	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.00	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.00	100.00	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.00	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.00	100.00	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.00	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.00	100.00	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.00	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.00	100.00	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.12	100.00						
40.35	0.00	100.00	2.121	0.22	99.88						