

Particle Size Analysis -



0-1

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02-25-2022

11:08

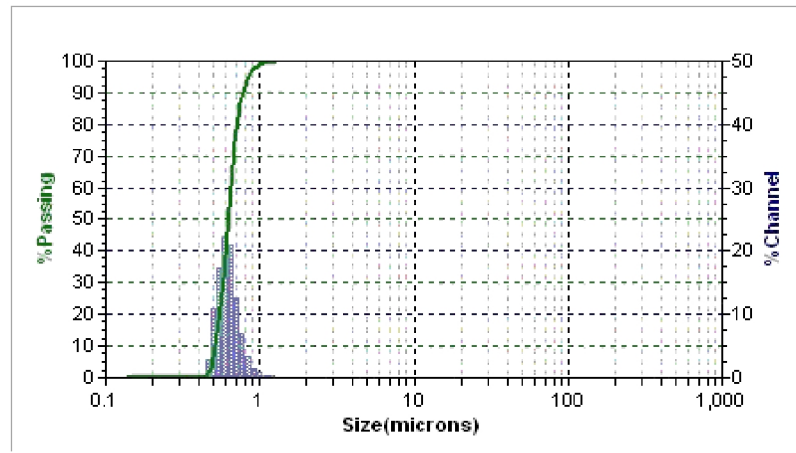
S3000/S3500
S3668

Data Item	Value
MV(um):	0.638
MN(um):	0.594
MA(um):	0.62
CS:	9.65
SD:	0.0990

Size(um)	%Tile

%Tile	Size(um)
5.00	0.496
10.00	0.516
30.00	0.575
40.00	0.599
50.00	0.622
60.00	0.646
90.00	0.776
95.00	0.839
97.00	0.887
99.00	1.021

Dia	Vol%	Width
0.622	100.0	0.20



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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:	0.003
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.90
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:	27670	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2016.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	0.00	100.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.00	100.00			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.00	100.00			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.00	100.00			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.13	100.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.23	99.87			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.38	99.64			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.71	99.26			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	1.38	98.55			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	3.33	97.17			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	7.03	93.84			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	12.46	86.81			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	20.85	74.35			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	22.38	53.50			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	17.19	31.12			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	10.95	13.93			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	2.69	2.98			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.29	0.29			
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	0.00	100.00						
40.35	0.00	100.00	2.121	0.00	100.00						