

Particle Size Analysis -



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10-16-2021

10:55

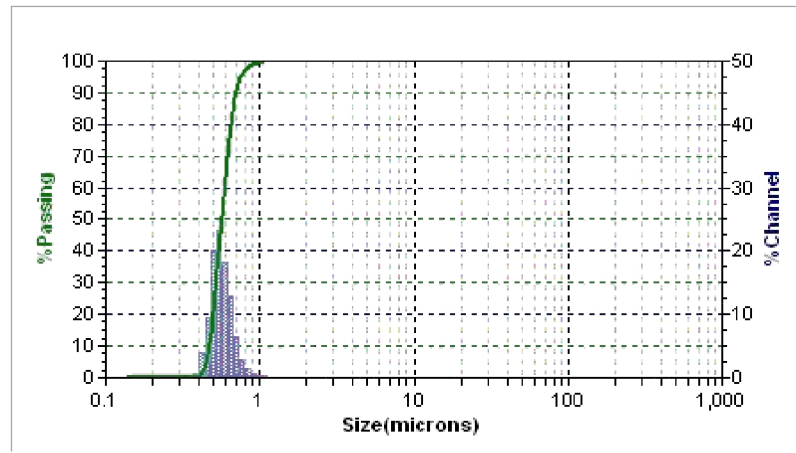
S3000/S3500
S3668

Data Item	Value
MV(um):	0.578
MN(um):	0.539
MA(um):	0.56
CS:	10.64
SD:	0.0870

Size(um)	%Tile

%Tile	Size(um)
5.00	0.449
10.00	0.472
30.00	0.522
40.00	0.542
50.00	0.563
60.00	0.586
90.00	0.701
95.00	0.755
97.00	0.799
99.00	0.894

Dia	Vol%	Width
0.563	100.0	0.17



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Warnings: NONE

Distribution:	Volume	Run Time:	10 Sec	Fluid:	WATER		
Progression:	Geom 8 Root	Run Num:	1 of 1	Fluid Ref. Index:	1.333	Loading Factor:	0.001
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.97
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:	25768	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	0.00	100.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	100.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.15	100.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.30	99.85			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.57	99.55			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	1.35	98.98			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	2.87	97.63			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	6.41	94.76			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	12.95	88.35			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	18.27	75.40			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	23.07	57.13			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	20.15	34.06			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	9.51	13.91			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	3.87	4.40			
148.0	0.00	100.00	7.78	0.00	100.00	0.409	0.51	0.53			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	0.02	0.02			
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						