

Particle Size Analysis -



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04-30-2021

08:35

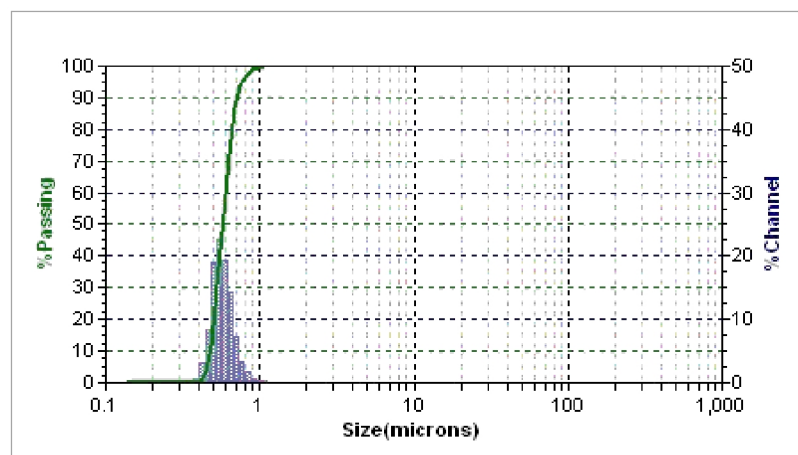
S3000/S3500
S3668

Data Item	Value
MV(um):	0.587
MN(um):	0.547
MA(um):	0.57
CS:	10.49
SD:	0.0890

Size(um)	%Tile

%Tile	Size(um)
5.00	0.455
10.00	0.479
30.00	0.529
40.00	0.550
50.00	0.571
60.00	0.596
90.00	0.712
95.00	0.769
97.00	0.812
99.00	0.909

Dia	Vol%	Width
0.571	100.0	0.18



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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:	0.002
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.93
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:	23463	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	0.17	100.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.35	99.83			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.66	99.48			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	1.58	98.82			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	3.37	97.24			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	7.26	93.87			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	14.28	86.61			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	19.18	72.33			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	22.50	53.15			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	18.87	30.65			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	8.28	11.78			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	3.07	3.50			
148.0	0.00	100.00	7.78	0.00	100.00	0.409	0.42	0.43			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	0.01	0.01			
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						