

Particle Size Analysis -



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12-23-2019

14:01

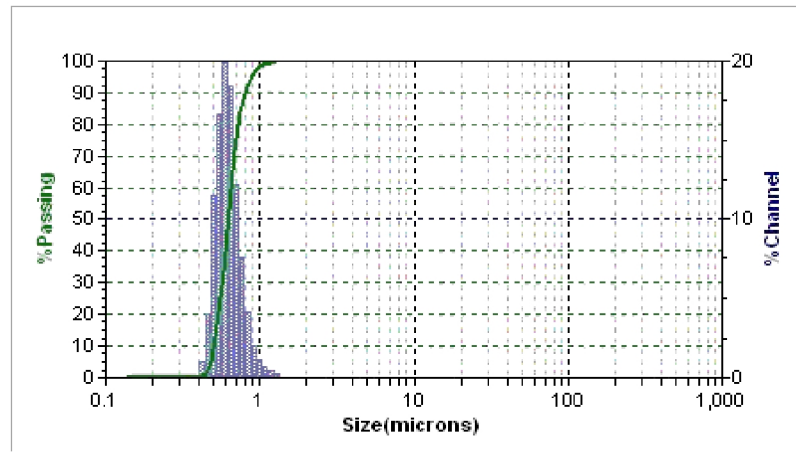
S3000/S3500
S3668

Data Item	Value
MV(um):	0.643
MN(um):	0.587
MA(um):	0.62
CS:	9.65
SD:	0.1120

Size(um)	%Tile

%Tile	Size(um)
5.00	0.485
10.00	0.508
30.00	0.569
40.00	0.596
50.00	0.622
60.00	0.650
90.00	0.802
95.00	0.879
97.00	0.942
99.00	1.092

Dia	Vol%	Width
0.622	100.0	0.22



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Warnings: High Background

Distribution:	Volume	Run Time:	10 Sec	Fluid:	CURRENT CARRIER		
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:	14549	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	0.22	100.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.40	99.78			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.62	99.38			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	1.13	98.76			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	2.04	97.63			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	4.10	95.59			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	7.65	91.49			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	12.23	83.84			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	18.44	71.61			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	19.88	53.17			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	16.67	33.29			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	11.53	16.62			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	4.06	5.09			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	1.03	1.03			
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						