

Particle Size Analysis -



w1

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11-28-2019 09:02

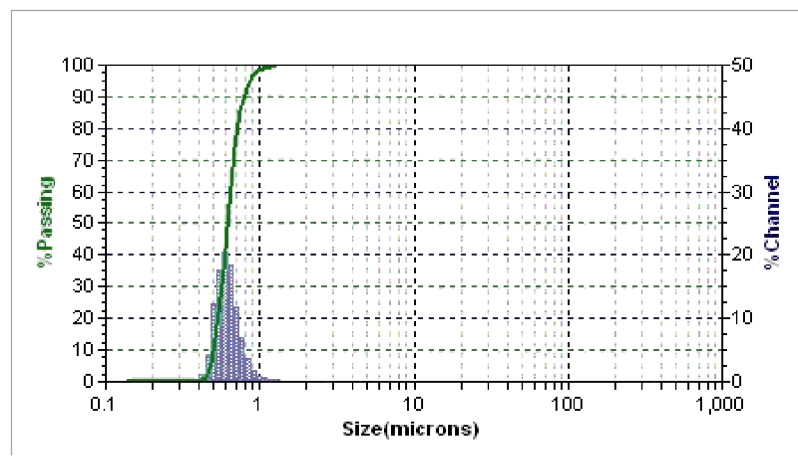
S3000/S3500
S3668

Data Item	Value
MV(um):	0.635
MN(um):	0.583
MA(um):	0.62
CS:	9.75
SD:	0.1070

Size(um)	%Tile

%Tile	Size(um)
5.00	0.483
10.00	0.505
30.00	0.564
40.00	0.590
50.00	0.616
60.00	0.643
90.00	0.786
95.00	0.855
97.00	0.913
99.00	1.048

Dia	Vol%	Width
0.616	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:	0.003
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:	14110	Recalc Status:		Serial Num:	\$3668
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	0.15	100.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.28	99.85			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.47	99.57			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.91	99.10			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	1.72	98.19			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	3.66	96.47			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	7.06	92.81			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	11.74	85.75			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	18.40	74.01			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	20.29	55.61			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	17.56	35.32			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	12.36	17.76			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	4.32	5.40			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	1.08	1.08			
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						