

Particle Size Analysis -



w1

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07-04-2022

15:55

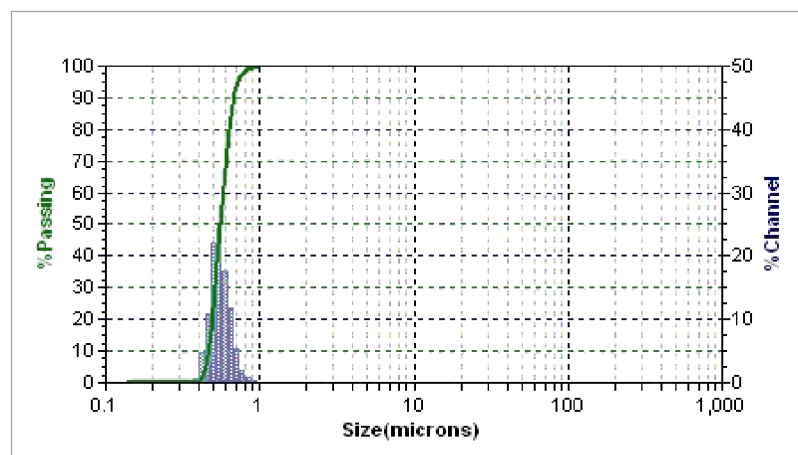
S3000/S3500
S3668

Data Item	Value
MV(um):	0.566
MN(um):	0.532
MA(um):	0.55
CS:	10.84
SD:	0.0810

Size(um)	%Tile

%Tile	Size(um)
5.00	0.444
10.00	0.467
30.00	0.515
40.00	0.534
50.00	0.553
60.00	0.573
90.00	0.680
95.00	0.724
97.00	0.759
99.00	0.836

Dia	Vol%	Width
0.553	100.0	0.16



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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:	0.002
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:	30 %
Num. Channels:	100	Part. Shape:	Irregular	Cell ID:	0507	Usonic Power:	N/A
Analysis Mode:	X100					Usonic Time:	N/A
Filter:	Enabled	DB Record:	30119	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	0.00	100.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	100.00			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.33	100.00			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.95	99.67			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	2.06	98.72			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	5.25	96.66			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	11.60	91.41			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	17.59	79.81			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	24.23	62.22			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	21.96	37.99			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	10.79	16.03			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	4.62	5.24			
148.0	0.00	100.00	7.78	0.00	100.00	0.409	0.60	0.62			
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						