

Particle Size Analysis -



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03-08-2022

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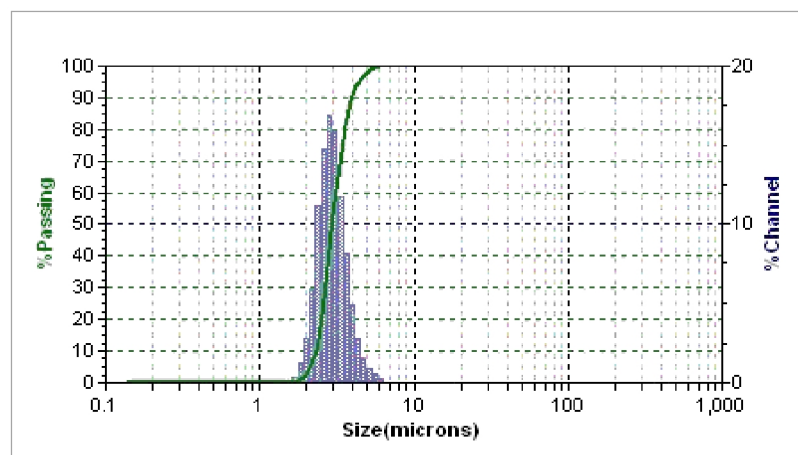
S3000/S3500
S3668

Data Item	Value
MV(um):	3.06
MN(um):	2.689
MA(um):	2.922
CS:	2.053
SD:	0.6250

Size(um)	%Tile

%Tile	Size(um)
5.00	2.145
10.00	2.304
30.00	2.656
40.00	2.805
50.00	2.953
60.00	3.11
90.00	3.95
95.00	4.37
97.00	4.69
99.00	5.38

Dia	Vol%	Width
2.953	100.0	1.25



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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:	0.007
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.96
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:	27831	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	1.18	1.55			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.37	0.37			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.00	0.00			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.00	0.00			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	0.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	0.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	0.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	0.00			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.00	0.00			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.00	0.00			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.00	0.00			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.00	0.00			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.00	0.00			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.00	0.00			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.00	0.00			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.00	0.00			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.00	0.00			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.00	0.00			
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	0.27	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.54	99.73	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.89	99.19	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.61	98.30	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.81	96.69	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	4.93	93.88	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	8.20	88.95	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	11.77	80.75	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	15.88	68.98	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	16.87	53.10	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	14.79	36.23	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	11.17	21.44	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	5.90	10.27						
40.35	0.00	100.00	2.121	2.82	4.37						