

Particle Size Analysis -



1-3um

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03-17-2021

10:12

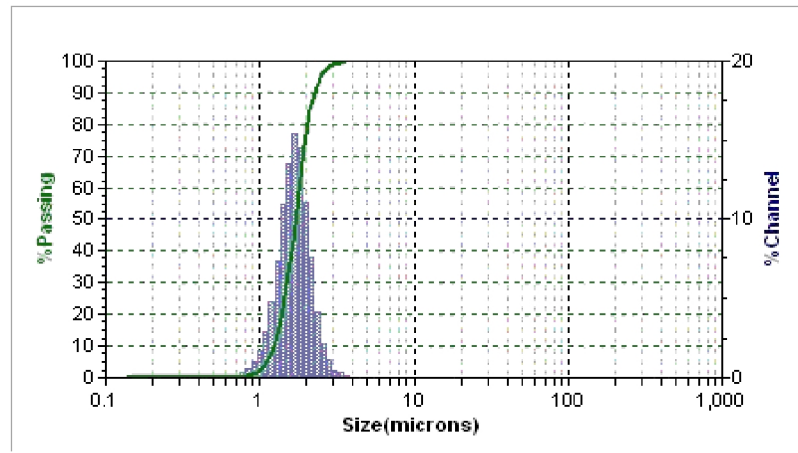
S3000/S3500
S3668

Data Item	Value
MV(um):	1.734
MN(um):	1.438
MA(um):	1.64
CS:	3.67
SD:	0.3910

Size(um)	%Tile

%Tile	Size(um)
5.00	1.111
10.00	1.234
30.00	1.503
40.00	1.604
50.00	1.701
60.00	1.798
90.00	2.263
95.00	2.468
97.00	2.622
99.00	2.977

Dia	Vol%	Width
1.701	100.0	0.78



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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:	0.004
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.92
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:	22712	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	14.53	73.08			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	15.40	58.55			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	13.56	43.15			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	10.91	29.59			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	7.38	18.68			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	4.77	11.30			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.93	6.53			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	1.71	3.60			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.97	1.89			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.52	0.92			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.28	0.40			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.12	0.12			
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	0.00	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	0.14	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.28	99.86	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.50	99.58	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	1.07	99.08	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	2.12	98.01	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	4.18	95.89	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	7.62	91.71						
40.35	0.00	100.00	2.121	11.01	84.09						