

Particle Size Analysis -



0-1um

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09-09-2021

14:23

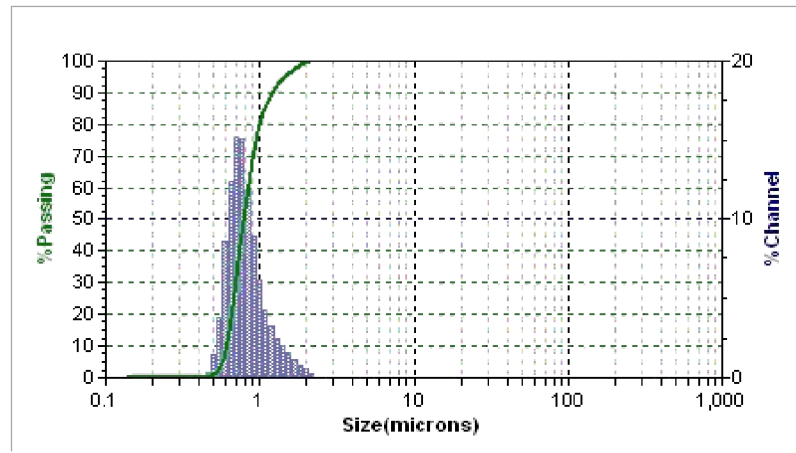
S3000/S3500
S3668

Data Item	Value
MV(um):	0.858
MN(um):	0.713
MA(um):	0.80
CS:	7.55
SD:	0.2120

Size(um)	%Tile

%Tile	Size(um)
5.00	0.571
10.00	0.607
30.00	0.701
40.00	0.742
50.00	0.784
60.00	0.835
90.00	1.212
95.00	1.447
97.00	1.606
99.00	1.892

Dia	Vol%	Width
0.784	100.0	0.43



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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:	0.005
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.86
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:	25260	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	0.80	99.23			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	1.13	98.43			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	1.54	97.30			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	1.96	95.76			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	2.45	93.80			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	3.22	91.35			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	4.28	88.13			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	6.15	83.85			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	8.90	77.70			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	11.81	68.80			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	15.08	56.99			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	15.23	41.91			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	12.39	26.68			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	8.64	14.29			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	3.80	5.65			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	1.40	1.85			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.39	0.45			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.06	0.06			
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	0.26	100.00						
40.35	0.00	100.00	2.121	0.51	99.74						