

Particle Size Analysis -



0-1

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06-12-2020

10:31

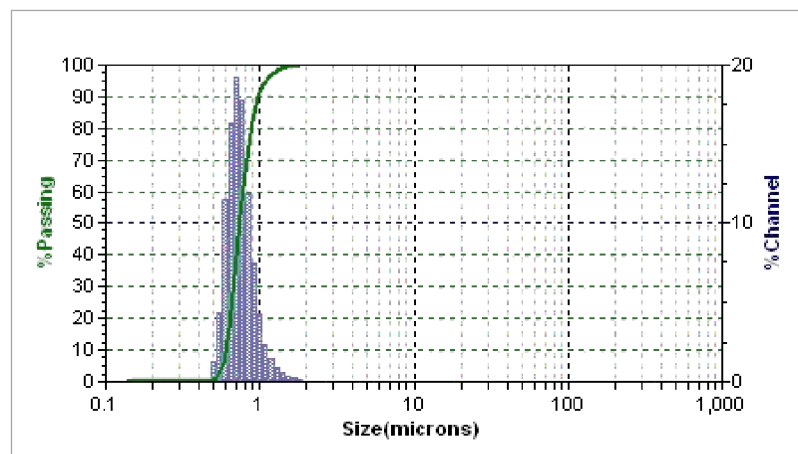
S3000/S3500
S3668

Data Item	Value
MV(um):	0.774
MN(um):	0.697
MA(um):	0.74
CS:	8.07
SD:	0.1410

Size(um)	%Tile

%Tile	Size(um)
5.00	0.573
10.00	0.601
30.00	0.676
40.00	0.709
50.00	0.741
60.00	0.776
90.00	0.975
95.00	1.092
97.00	1.194
99.00	1.441

Dia	Vol%	Width
0.741	100.0	0.28



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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:	0.003
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.91
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:	17986	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	0.15	100.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.25	99.85			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.37	99.60			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.55	99.23			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.85	98.68			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	1.41	97.83			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.31	96.42			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	4.27	94.11			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	7.54	89.84			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	11.87	82.30			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	17.82	70.43			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	19.26	52.61			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	16.32	33.35			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	11.46	17.03			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	4.34	5.57			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	1.23	1.23			
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	0.00	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						