

Particle Size Analysis -



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07-21-2020

10:51

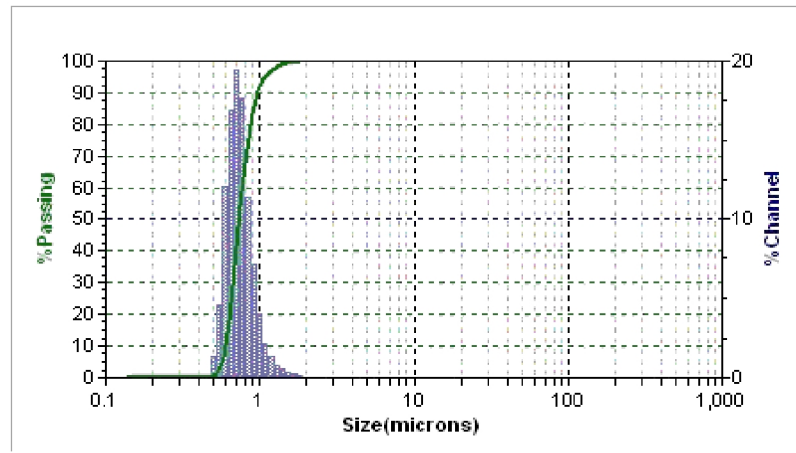
S3000/S3500
S3668

Data Item	Value
MV(um):	0.768
MN(um):	0.693
MA(um):	0.74
CS:	8.13
SD:	0.1380

Size(um)	%Tile

%Tile	Size(um)
5.00	0.570
10.00	0.598
30.00	0.671
40.00	0.704
50.00	0.736
60.00	0.770
90.00	0.965
95.00	1.078
97.00	1.179
99.00	1.425

Dia	Vol%	Width
0.736	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:	0.92
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:	18982	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	0.13	100.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.24	99.87			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.35	99.63			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.51	99.28			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.80	98.77			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	1.30	97.97			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.14	96.67			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	4.00	94.53			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	7.12	90.53			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	11.45	83.41			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	17.63	71.96			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	19.39	54.33			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	16.91	34.94			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	12.08	18.03			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	4.61	5.95			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	1.34	1.34			
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						