

Particle Size Analysis -



0-1

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05-21-2020

16:33

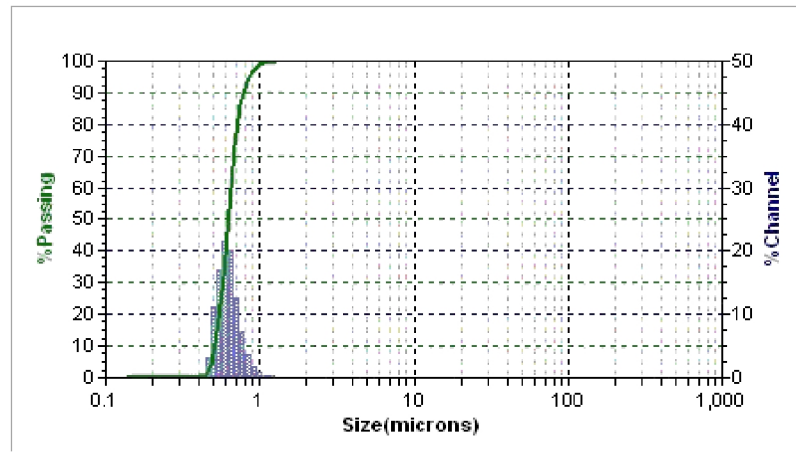
S3000/S3500
S3668

Data Item	Value
MV(um):	0.640
MN(um):	0.592
MA(um):	0.62
CS:	9.65
SD:	0.1030

Size(um)	%Tile

%Tile	Size(um)
5.00	0.492
10.00	0.514
30.00	0.573
40.00	0.599
50.00	0.622
60.00	0.648
90.00	0.783
95.00	0.848
97.00	0.900
99.00	1.032

Dia	Vol%	Width
0.622	100.0	0.21



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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:	0.002
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.94
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:	17443	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	0.00	100.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.00	100.00			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.00	100.00			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.00	100.00			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.13	100.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.24	99.87			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.41	99.63			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.82	99.22			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	1.59	98.40			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	3.62	96.81			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	7.39	93.19			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	12.54	85.80			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	20.06	73.26			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	21.48	53.20			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	16.95	31.72			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	11.09	14.77			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	3.17	3.68			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.51	0.51			
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						