

Particle Size Analysis -



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08-24-2021

15:19

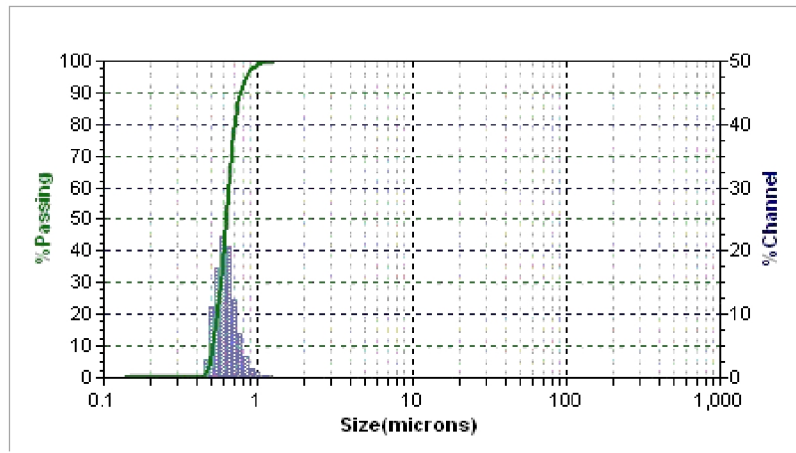
S3000/S3500
S3668

Data Item	Value
MV(um):	0.637
MN(um):	0.592
MA(um):	0.62
CS:	9.68
SD:	0.0990

Size(um)	%Tile

%Tile	Size(um)
5.00	0.494
10.00	0.515
30.00	0.573
40.00	0.597
50.00	0.621
60.00	0.645
90.00	0.775
95.00	0.838
97.00	0.886
99.00	1.018

Dia	Vol%	Width
0.621	100.0	0.20



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Warnings: High Background

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:	0.86
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:	24952	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	0.22	99.87			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.37	99.65			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.71	99.28			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	1.37	98.57			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	3.27	97.20			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	6.90	93.93			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	12.27	87.03			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	20.61	74.76			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	22.27	54.15			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	17.44	31.88			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	11.25	14.44			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	2.86	3.19			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.33	0.33			
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						