

Particle Size Analysis -



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12-06-2021

11:40

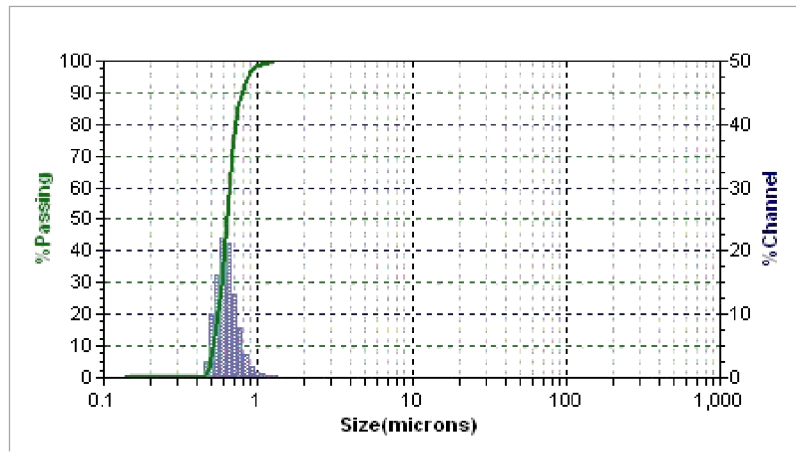
S3000/S3500
S3668

Data Item	Value
MV(um):	0.645
MN(um):	0.599
MA(um):	0.63
CS:	9.56
SD:	0.1010

Size(um)	%Tile

%Tile	Size(um)
5.00	0.498
10.00	0.520
30.00	0.581
40.00	0.605
50.00	0.628
60.00	0.652
90.00	0.787
95.00	0.850
97.00	0.904
99.00	1.040

Dia	Vol%	Width
0.628	100.0	0.20



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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:	0.91
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:	26534	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	0.15	100.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.26	99.85			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.43	99.59			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.84	99.16			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	1.61	98.32			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	3.73	96.71			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	7.72	92.98			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	13.14	85.26			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	21.10	72.12			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	22.09	51.02			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	16.26	28.93			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	10.04	12.67			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	2.38	2.63			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.25	0.25			
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						