

Particle Size Analysis -



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05-15-2021 09:19

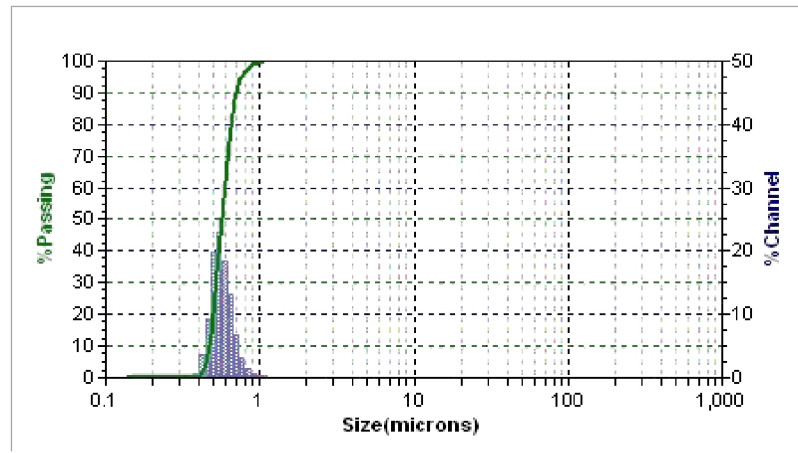
S3000/S3500
S3668

Data Item	Value
MV(um):	0.581
MN(um):	0.541
MA(um):	0.57
CS:	10.6
SD:	0.0880

Size(um)	%Tile

%Tile	Size(um)
5.00	0.450
10.00	0.473
30.00	0.523
40.00	0.544
50.00	0.565
60.00	0.588
90.00	0.705
95.00	0.761
97.00	0.806
99.00	0.906

Dia	Vol%	Width
0.565	100.0	0.18



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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:	23609	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	0.00	100.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	100.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.18	100.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.34	99.82			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.62	99.48			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	1.43	98.86			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	3.00	97.43			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	6.61	94.43			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	13.24	87.82			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	18.43	74.58			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	22.80	56.15			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	19.75	33.35			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	9.28	13.60			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	3.76	4.32			
148.0	0.00	100.00	7.78	0.00	100.00	0.409	0.54	0.56			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	0.02	0.02			
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						