

Particle Size Analysis -



1UM

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03-28-2024 08:38

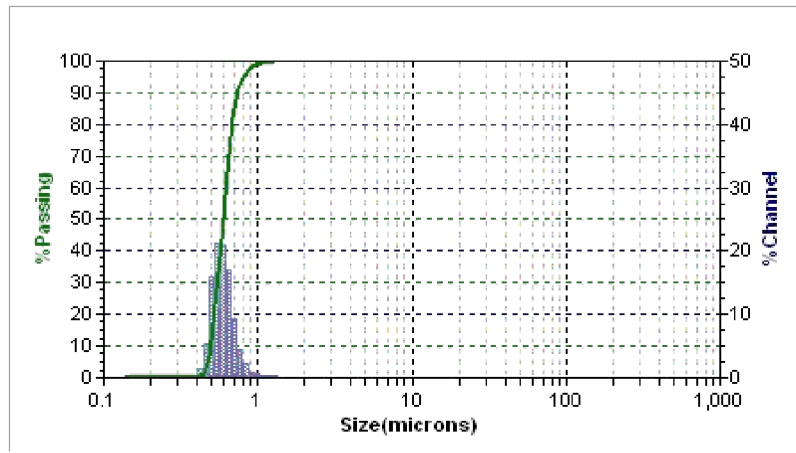
S3000/S3500
S3668

Data Item	Value
MV(um):	0.611
MN(um):	0.568
MA(um):	0.59
CS:	10.1
SD:	0.0930

Size(um)	%Tile

%Tile	Size(um)
5.00	0.476
10.00	0.497
30.00	0.547
40.00	0.570
50.00	0.593
60.00	0.618
90.00	0.741
95.00	0.806
97.00	0.856
99.00	1.006

Dia	Vol%	Width
0.593	100.0	0.19



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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:	0.001
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.97
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:	9493	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB20221122.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	0.23	99.85			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.33	99.62			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.52	99.29			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.94	98.77			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	2.19	97.83			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	4.55	95.64			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	9.14	91.09			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	17.15	81.95			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	21.03	64.80			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	21.13	43.77			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	16.00	22.64			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	5.35	6.64			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	1.29	1.29			
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						