

Particle Size Analysis -



0.48

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10-10-2023

09:41

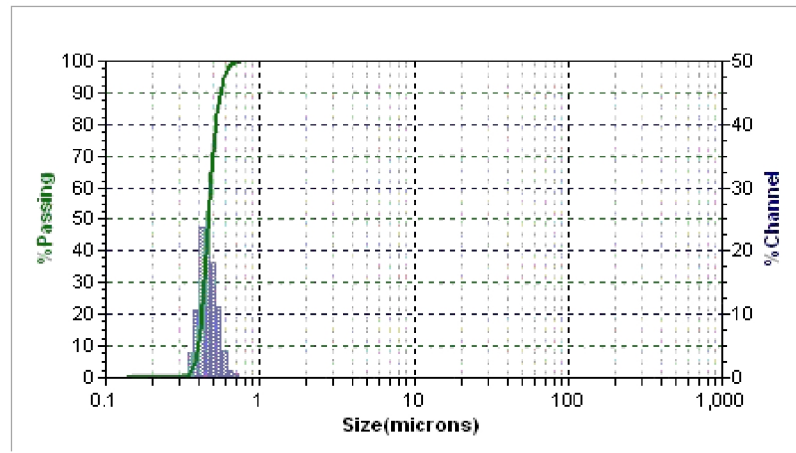
S3000/S3500
S3668

Data Item	Value
MV(um):	0.470
MN(um):	0.447
MA(um):	0.46
CS:	12.98
SD:	0.0610

Size(um)	%Tile

%Tile	Size(um)
5.00	0.377
10.00	0.395
30.00	0.433
40.00	0.448
50.00	0.462
60.00	0.478
90.00	0.557
95.00	0.586
97.00	0.608
99.00	0.656

Dia	Vol%	Width
0.462	100.0	0.12



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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:	0.001
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:	5405	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	0.00	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	0.00	100.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	100.00			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.00	100.00			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.00	100.00			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.12	100.00			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.43	99.88			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	1.15	99.45			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	4.12	98.30			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	11.12	94.18			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	18.02	83.06			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	26.30	65.04			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	23.81	38.74			
148.0	0.00	100.00	7.78	0.00	100.00	0.409	10.49	14.93			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	3.97	4.44			
124.5	0.00	100.00	6.54	0.00	100.00	0.344	0.46	0.47			
114.1	0.00	100.00	6.00	0.00	100.00	0.315	0.01	0.01			
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						