

Particle Size Analysis -



1-2

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11-16-2023

17:24

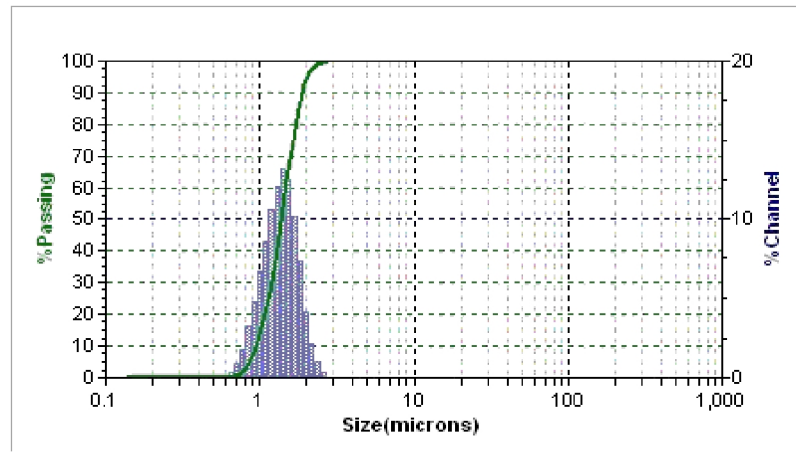
S3000/S3500
S3668

Data Item	Value
MV(um):	1.405
MN(um):	1.138
MA(um):	1.31
CS:	4.57
SD:	0.3660

Size(um)	%Tile

%Tile	Size(um)
5.00	0.861
10.00	0.952
30.00	1.191
40.00	1.288
50.00	1.382
60.00	1.476
90.00	1.883
95.00	2.038
97.00	2.150
99.00	2.362

Dia	Vol%	Width
1.382	100.0	0.73



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Warnings: High Background

Distribution:	Volume	Run Time:	10 Sec	Fluid:	CURRENT CARRIER		
Progression:	Geom 8 Root	Run Num:	1 of 1	Fluid Ref. Index:	1.333	Loading Factor:	0.003
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:	6287	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	7.41	92.48			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	10.19	85.07			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	12.49	74.88			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	13.17	62.39			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	12.10	49.22			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	10.58	37.12			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	8.58	26.54			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	6.65	17.96			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	4.85	11.31			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	3.26	6.46			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	1.83	3.20			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.93	1.37			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.35	0.44			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.09	0.09			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.00	0.00			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.00	0.00			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.00	0.00			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.00	0.00			
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	0.33	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.95	99.67	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	2.11	98.72						
40.35	0.00	100.00	2.121	4.13	96.61						