

Particle Size Analysis -



2-4

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12-07-2023

14:56

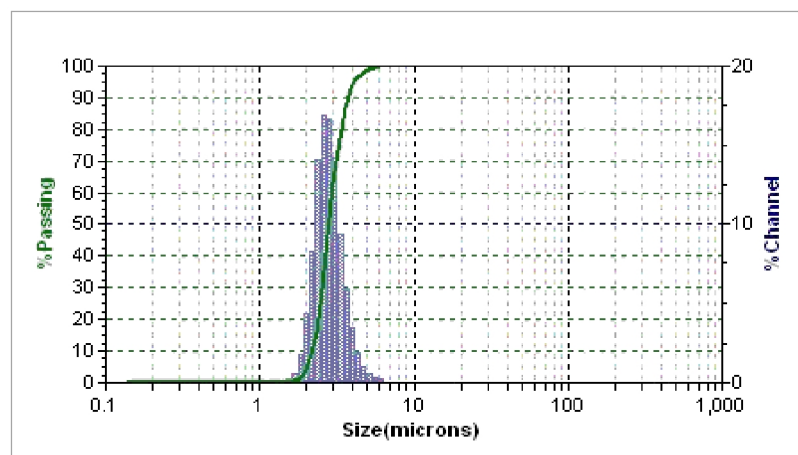
S3000/S3500
S3668

Data Item	Value
MV(um):	2.905
MN(um):	2.556
MA(um):	2.776
CS:	2.162
SD:	0.5770

Size(um)	%Tile

%Tile	Size(um)
5.00	2.047
10.00	2.197
30.00	2.529
40.00	2.663
50.00	2.802
60.00	2.952
90.00	3.72
95.00	4.12
97.00	4.43
99.00	5.13

Dia	Vol%	Width
2.802	100.0	1.15



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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:	0.007
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.96
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:	6917	Recalc Status:		Serial Num:	\$3668
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	1.78	2.70			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.58	0.92			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.25	0.34			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.09	0.09			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	0.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	0.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	0.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	0.00			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.00	0.00			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.00	0.00			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.00	0.00			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.00	0.00			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.00	0.00			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.00	0.00			
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	0.19	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.36	99.81	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.59	99.45	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.05	98.86	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	1.85	97.81	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	3.41	95.96	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	5.93	92.55	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	9.40	86.62	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	14.18	77.22	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	16.65	63.04	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	16.91	46.39	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	14.10	29.48	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	8.27	15.38						
40.35	0.00	100.00	2.121	4.41	7.11						