

Particle Size Analysis -



2-4

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12-09-2023

14:59

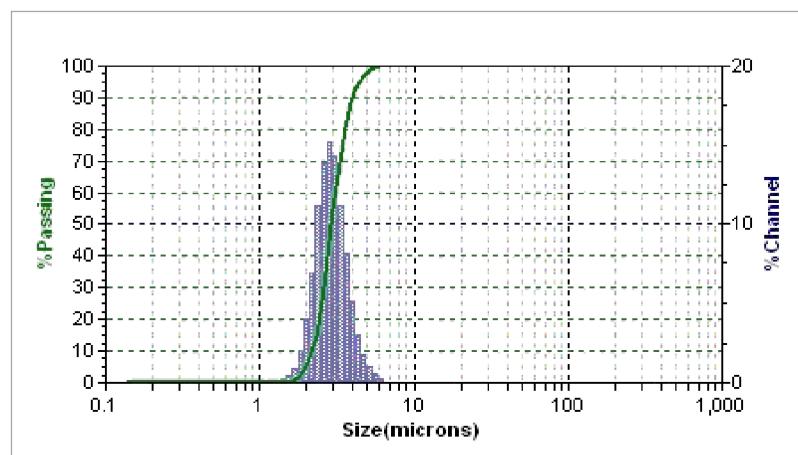
S3000/S3500
S3668

Data Item	Value
MV(um):	3.02
MN(um):	2.565
MA(um):	2.858
CS:	2.099
SD:	0.6800

Size(um)	%Tile

%Tile	Size(um)
5.00	2.012
10.00	2.192
30.00	2.592
40.00	2.756
50.00	2.919
60.00	3.09
90.00	3.99
95.00	4.41
97.00	4.72
99.00	5.39

Dia	Vol%	Width
2.919	100.0	1.36



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Warnings: NONE

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:	0.005
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:	7000	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	2.02	3.65			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.92	1.63			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.49	0.71			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.22	0.22			
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	0.26	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.54	99.74	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.95	99.20	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.74	98.25	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	3.06	96.51	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	5.12	93.45	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	8.12	88.33	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	11.14	80.21	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	14.28	69.07	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	15.17	54.79	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	13.86	39.62	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	11.12	25.76	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	6.95	14.64						
40.35	0.00	100.00	2.121	4.04	7.69						