

Particle Size Analysis -



1-2

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11-11-2023

10:31

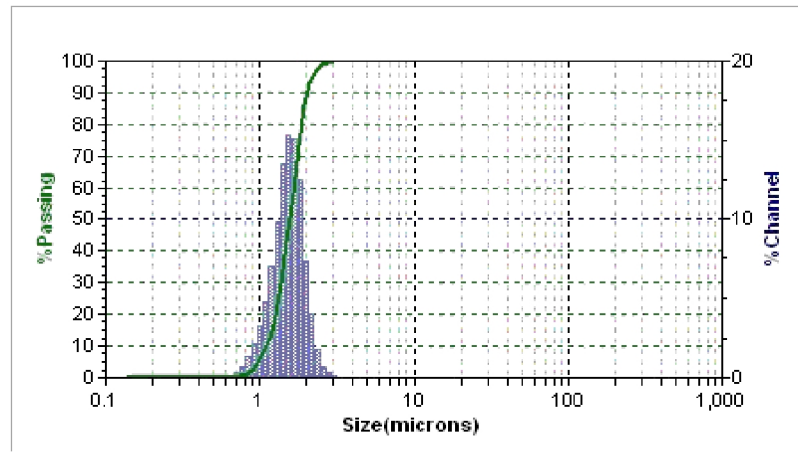
S3000/S3500
S3668

Data Item	Value
MV(um):	1.574
MN(um):	1.306
MA(um):	1.49
CS:	4.04
SD:	0.3540

Size(um)	%Tile

%Tile	Size(um)
5.00	0.987
10.00	1.110
30.00	1.381
40.00	1.473
50.00	1.562
60.00	1.652
90.00	2.031
95.00	2.194
97.00	2.300
99.00	2.536

Dia	Vol%	Width
1.562	100.0	0.71



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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:	0.002
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.98
Lower Edge:	0.122	Transparency:	Transparent	Below Residual:	0		
Residuals:	Disabled	Part. Ref. Index:	241			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:	6142	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	12.47	85.77			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	15.11	73.30			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	15.28	58.19			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	13.56	42.91			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	9.85	29.35			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	6.99	19.50			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	4.82	12.51			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	3.21	7.69			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	2.13	4.48			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	1.33	2.35			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.71	1.02			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.31	0.31			
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	0.00	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	0.12	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.29	99.88	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.64	99.59	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	1.75	98.95	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	4.03	97.20						
40.35	0.00	100.00	2.121	7.40	93.17						