

Particle Size Analysis -



1-3

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02-21-2024

15:40

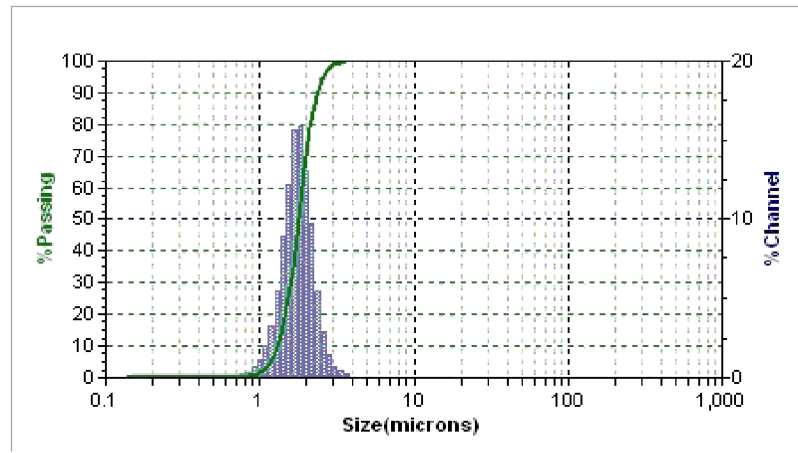
S3000/S3500
S3668

Data Item	Value
MV(um):	1.818
MN(um):	1.511
MA(um):	1.72
CS:	3.49
SD:	0.3960

Size(um)	%Tile

%Tile	Size(um)
5.00	1.175
10.00	1.314
30.00	1.589
40.00	1.689
50.00	1.783
60.00	1.882
90.00	2.353
95.00	2.571
97.00	2.733
99.00	3.10

Dia	Vol%	Width
1.783	100.0	0.79



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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:	0.004
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.93
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:	8538	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2022\1122.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	15.92	65.93			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	15.63	50.01			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	12.23	34.38			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	8.92	22.15			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	5.50	13.23			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	3.26	7.73			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	1.96	4.47			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	1.14	2.51			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.67	1.37			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.38	0.70			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.22	0.32			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.10	0.10			
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	0.20	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.41	99.80	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.71	99.39	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	1.50	98.68	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	2.93	97.18	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	5.51	94.25	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	9.69	88.74						
40.35	0.00	100.00	2.121	13.12	79.05						