

Particle Size Analysis -



1-3

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07-15-2023

16:25

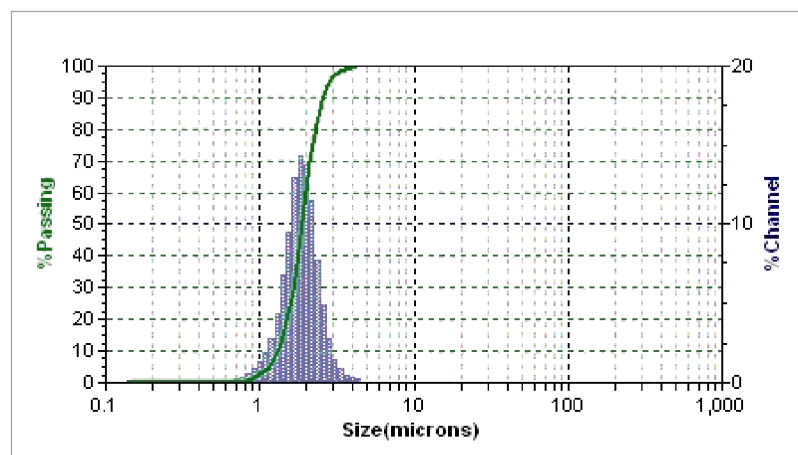
S3000/S3500
S3668

Data Item	Value
MV(um):	1.920
MN(um):	1.498
MA(um):	1.78
CS:	3.37
SD:	0.4660

Size(um)	%Tile

%Tile	Size(um)
5.00	1.142
10.00	1.315
30.00	1.649
40.00	1.764
50.00	1.875
60.00	1.993
90.00	2.560
95.00	2.831
97.00	3.04
99.00	3.56

Dia	Vol%	Width
1.875	100.0	0.93



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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:	0.97
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:	3935	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	14.32	56.07			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	12.92	41.75			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	9.54	28.83			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	6.76	19.29			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	4.40	12.53			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	2.83	8.13			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	1.93	5.30			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	1.31	3.37			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.90	2.06			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.61	1.16			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.37	0.55			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.18	0.18			
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	0.17	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.32	99.83	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.49	99.51	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.84	99.02	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	1.48	98.18	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	2.75	96.70	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	4.87	93.95	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	7.72	89.08	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	11.54	81.36						
40.35	0.00	100.00	2.121	13.75	69.82						