

Particle Size Analysis -



D50:1.5

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07-08-2023

16:58

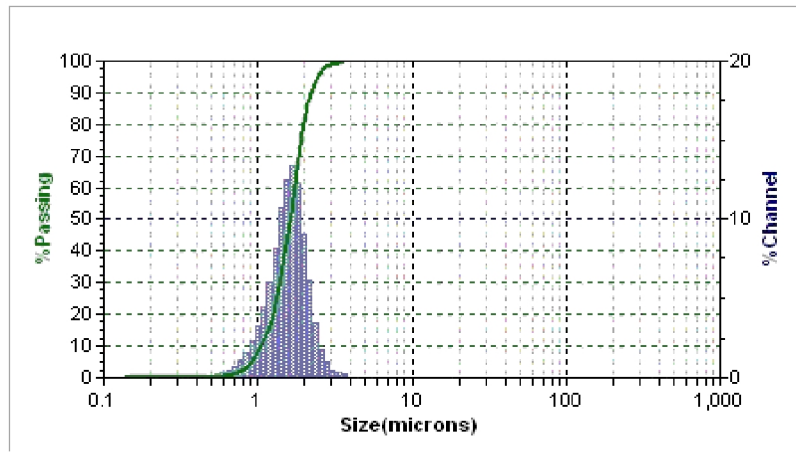
S3000/S3500
S3668

Data Item	Value
MV(um):	1.637
MN(um):	1.198
MA(um):	1.50
CS:	4
SD:	0.4390

Size(um)	%Tile

%Tile	Size(um)
5.00	0.914
10.00	1.062
30.00	1.393
40.00	1.507
50.00	1.616
60.00	1.724
90.00	2.211
95.00	2.426
97.00	2.598
99.00	2.990

Dia	Vol%	Width
1.616	100.0	0.88



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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:	0.003
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.92
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:	3831	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	12.29	77.56			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	13.46	65.27			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	12.53	51.81			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	10.78	39.28			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	8.13	28.50			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	6.03	20.37			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	4.44	14.34			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	3.20	9.90			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	2.31	6.70			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	1.61	4.39			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	1.07	2.78			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.69	1.71			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.43	1.02			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.28	0.59			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.20	0.31			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.11	0.11			
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	0.17	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.31	99.83	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.49	99.52	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.95	99.03	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	1.78	98.08	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	3.44	96.30	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	6.20	92.86						
40.35	0.00	100.00	2.121	9.10	86.66						