

Particle Size Analysis -



1.5um

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04-15-2024 08:59

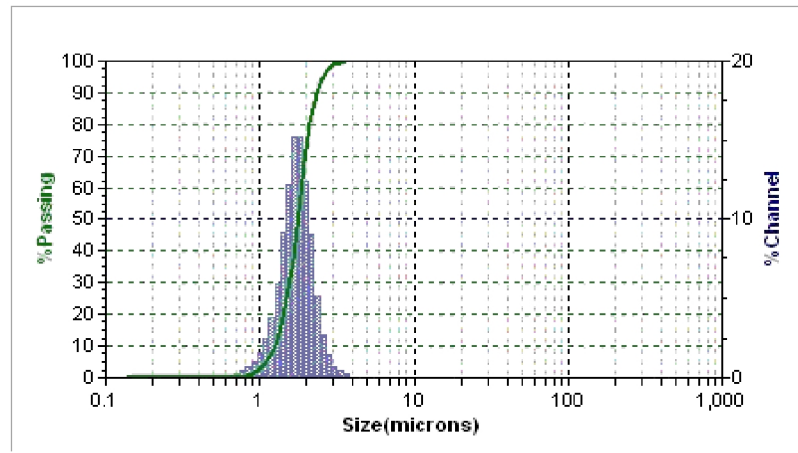
S3000/S3500
S3668

Data Item	Value
MV(um):	1.786
MN(um):	1.441
MA(um):	1.68
CS:	3.58
SD:	0.4090

Size(um)	%Tile

%Tile	Size(um)
5.00	1.104
10.00	1.255
30.00	1.554
40.00	1.660
50.00	1.757
60.00	1.857
90.00	2.333
95.00	2.555
97.00	2.724
99.00	3.10

Dia	Vol%	Width
1.757	100.0	0.82



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Warnings: NONE

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:	0.94
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:	9896	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	15.25	67.91			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	15.18	52.66			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	12.17	37.48			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	9.15	25.31			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	5.94	16.16			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	3.77	10.22			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.47	6.45			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	1.59	3.98			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	1.04	2.39			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.68	1.35			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.44	0.67			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.23	0.23			
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	0.21	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.42	99.79	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.70	99.37	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	1.41	98.67	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	2.73	97.26	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	5.14	94.53	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	9.08	89.39						
40.35	0.00	100.00	2.121	12.40	80.31						