

Particle Size Analysis -



W3.5

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10-20-2023

13:48

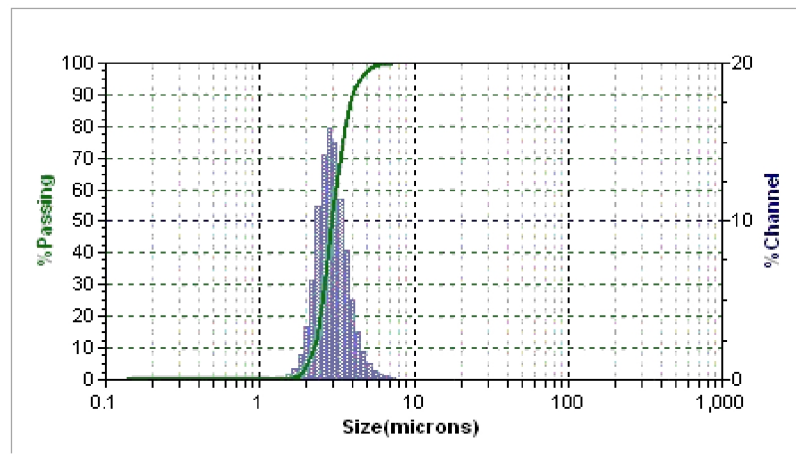
S3000/S3500
S3668

Data Item	Value
MV(um):	3.07
MN(um):	2.621
MA(um):	2.903
CS:	2.067
SD:	0.6640

Size(um)	%Tile

%Tile	Size(um)
5.00	2.073
10.00	2.249
30.00	2.632
40.00	2.790
50.00	2.947
60.00	3.11
90.00	4.02
95.00	4.49
97.00	4.86
99.00	5.74

Dia	Vol%	Width
2.947	100.0	1.33



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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:	0.008
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.96
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:	5605	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	1.55	2.69			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.65	1.14			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.34	0.49			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.15	0.15			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	0.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	0.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	0.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	0.00			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.00	0.00			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.00	0.00			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.00	0.00			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.00	0.00			
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	0.13	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.24	99.87	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.37	99.63	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.60	99.26	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	1.02	98.66	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.77	97.64	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.99	95.87	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	5.06	92.88	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	8.14	87.82	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	11.40	79.68	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	14.99	68.28	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	15.88	53.29	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	14.14	37.41	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	10.96	23.27	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	6.29	12.31						
40.35	0.00	100.00	2.121	3.33	6.02						