

Particle Size Analysis -



W2.5

06-30-2023

13:54

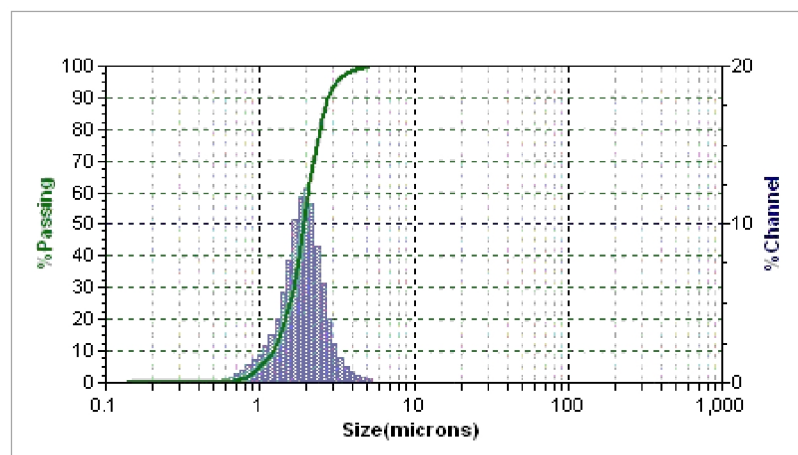
S3000/S3500
S3668

Data Item	Value
MV(um):	1.993
MN(um):	1.337
MA(um):	1.78
CS:	3.38
SD:	0.5830

Size(um)	%Tile

%Tile	Size(um)
5.00	1.005
10.00	1.213
30.00	1.653
40.00	1.795
50.00	1.933
60.00	2.075
90.00	2.788
95.00	3.16
97.00	3.48
99.00	4.21

Dia	Vol%	Width
1.933	100.0	1.17



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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:	0.002
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.95
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:	3673	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	11.78	50.87			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	10.26	39.09			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	7.69	28.83			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	5.65	21.14			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	4.07	15.49			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	2.97	11.42			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.30	8.45			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	1.79	6.15			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	1.41	4.36			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	1.09	2.95			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.78	1.86			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.54	1.08			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.35	0.54			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.19	0.19			
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	0.19	100.00	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.33	99.81	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.44	99.48	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.64	99.04	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.98	98.40	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	1.58	97.42	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	2.51	95.84	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	4.03	93.33	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	6.28	89.30	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	8.64	83.02	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	11.23	74.38						
40.35	0.00	100.00	2.121	12.28	63.15						