

Particle Size Analysis -



w1

04-08-2024

10:55

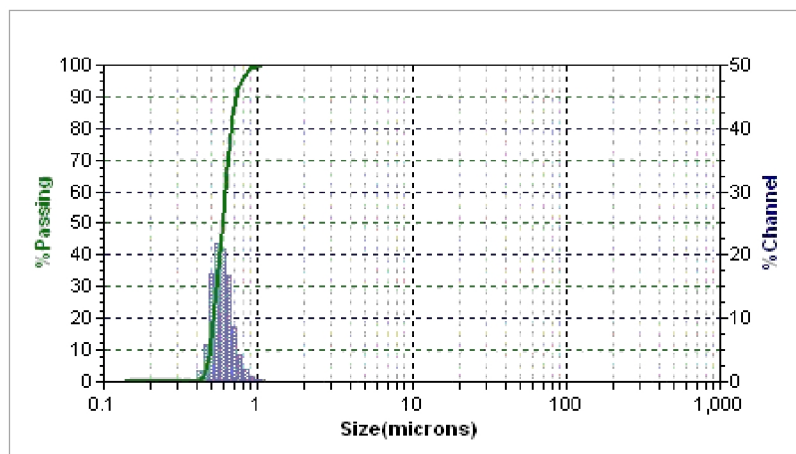
S3000/S3500
S3668

Data Item	Value
MV(um):	0.601
MN(um):	0.563
MA(um):	0.59
CS:	10.22
SD:	0.0890

Size(um)	%Tile

%Tile	Size(um)
5.00	0.473
10.00	0.493
30.00	0.542
40.00	0.564
50.00	0.587
60.00	0.611
90.00	0.726
95.00	0.782
97.00	0.825
99.00	0.919

Dia	Vol%	Width
0.587	100.0	0.18



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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:	0.002
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:	9708	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	0.00	100.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.00	100.00			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.00	100.00			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.00	100.00			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	100.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	100.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.18	100.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.39	99.82			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.75	99.43			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	1.89	98.68			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	4.13	96.79			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	8.65	92.66			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	16.69	84.01			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	20.97	67.32			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	21.86	46.35			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	16.94	24.49			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	5.97	7.55			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	1.58	1.58			
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	0.00	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.00	100.00	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.00	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.00	100.00	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.00	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.00	100.00	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.00	100.00						
40.35	0.00	100.00	2.121	0.00	100.00						