

Particle Size Analysis -



W1

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04-10-2024 09:19

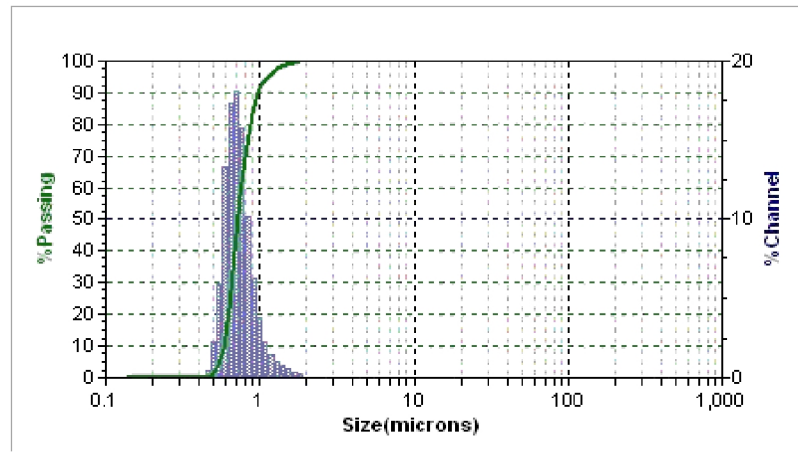
S3000/S3500
S3668

Data Item	Value
MV(um):	0.763
MN(um):	0.676
MA(um):	0.73
CS:	8.25
SD:	0.1450

Size(um)	%Tile

%Tile	Size(um)
5.00	0.553
10.00	0.584
30.00	0.656
40.00	0.690
50.00	0.723
60.00	0.760
90.00	0.979
95.00	1.125
97.00	1.254
99.00	1.534

Dia	Vol%	Width
0.723	100.0	0.29



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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:	0.001
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.97
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:	9771	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	0.22	100.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.39	99.78			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.54	99.39			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.74	98.85			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	1.02	98.11			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	1.48	97.09			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.19	95.61			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	3.75	93.42			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	6.29	89.67			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	10.13	83.38			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	15.74	73.25			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	18.09	57.51			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	17.36	39.42			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	13.34	22.06			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	5.93	8.72			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	2.24	2.79			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.50	0.55			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.05	0.05			
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						