

Particle Size Analysis -



W1

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12-15-2023

14:26

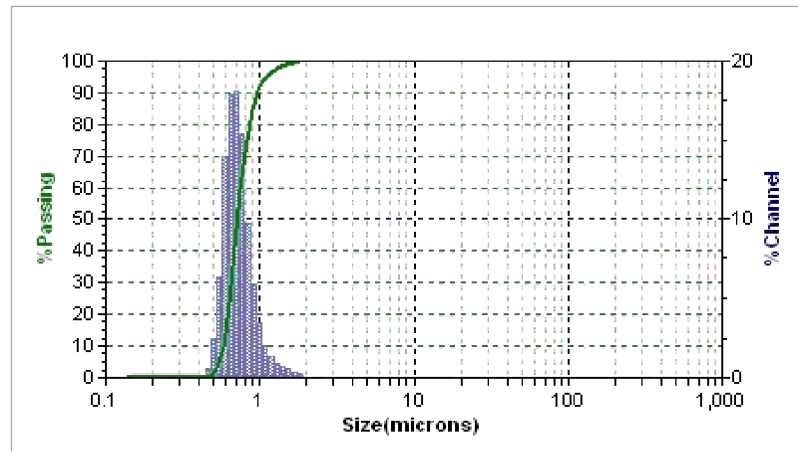
S3000/S3500
S3668

Data Item	Value
MV(um):	0.756
MN(um):	0.671
MA(um):	0.72
CS:	8.33
SD:	0.1410

Size(um)	%Tile

%Tile	Size(um)
5.00	0.549
10.00	0.581
30.00	0.651
40.00	0.684
50.00	0.717
60.00	0.752
90.00	0.965
95.00	1.105
97.00	1.235
99.00	1.520

Dia	Vol%	Width
0.717	100.0	0.28



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Warnings: NONE

Distribution:	Volume	Run Time:	10 Sec	Fluid:	CURRENT CARRIER		
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:	0.93
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:	7162	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	0.21	100.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.37	99.79			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.51	99.42			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.68	98.91			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.94	98.23			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	1.35	97.29			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.02	95.94			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	3.49	93.92			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	5.91	90.43			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	9.71	84.52			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	15.43	74.81			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	18.09	59.38			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	17.91	41.29			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	14.02	23.38			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	6.33	9.36			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	2.44	3.03			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.54	0.59			
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						