

Particle Size Analysis -



W1 0.66

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06-23-2020

11:09

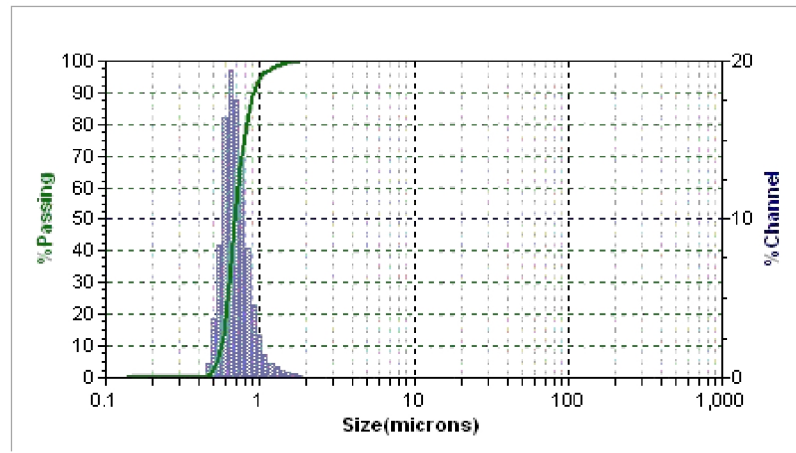
S3000/S3500
S3668

Data Item	Value
MV(um):	0.725
MN(um):	0.651
MA(um):	0.70
CS:	8.63
SD:	0.1290

Size(um)	%Tile

%Tile	Size(um)
5.00	0.532
10.00	0.563
30.00	0.632
40.00	0.660
50.00	0.691
60.00	0.725
90.00	0.913
95.00	1.027
97.00	1.133
99.00	1.411

Dia	Vol%	Width
0.691	100.0	0.26



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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:	0.003
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.90
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:	18271	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2016.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	0.14	100.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.24	99.86			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.32	99.62			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.44	99.30			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.63	98.86			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.94	98.23			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	1.46	97.29			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	2.64	95.83			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	4.62	93.19			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	8.18	88.57			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	13.87	80.39			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	17.55	66.52			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	19.49	48.97			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	16.43	29.48			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	8.37	13.05			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	3.74	4.68			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.86	0.94			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.08	0.08			
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						