

Particle Size Analysis -



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06-11-2020

09:44

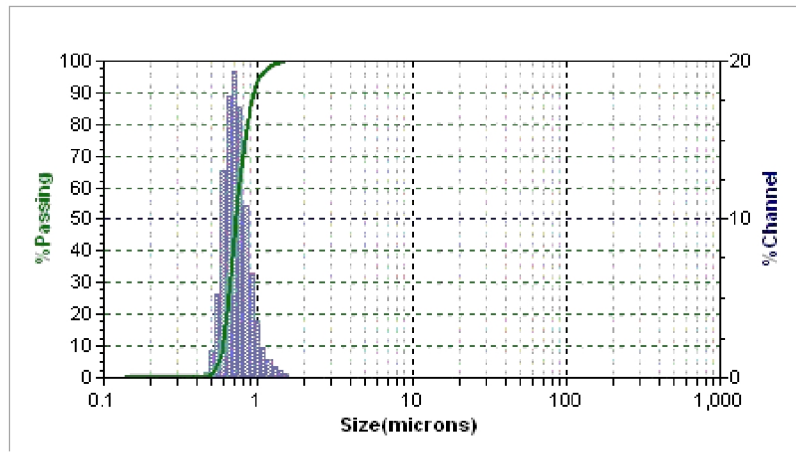
S3000/S3500
S3668

Data Item	Value
MV(um):	0.751
MN(um):	0.682
MA(um):	0.73
CS:	8.28
SD:	0.1330

Size(um)	%Tile

%Tile	Size(um)
5.00	0.561
10.00	0.590
30.00	0.661
40.00	0.694
50.00	0.725
60.00	0.759
90.00	0.942
95.00	1.039
97.00	1.121
99.00	1.312

Dia	Vol%	Width
0.725	100.0	0.27



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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:	0.96
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:	17948	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	0.00	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	0.24	100.00			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.44	99.76			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.66	99.32			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	1.10	98.66			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	1.87	97.56			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	3.60	95.69			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	6.54	92.09			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	10.84	85.55			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	17.12	74.71			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	19.37	57.59			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	17.76	38.22			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	13.12	20.46			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	5.26	7.34			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	1.71	2.08			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.34	0.37			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.03	0.03			
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						