

Particle Size Analysis -



0-2

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03-22-2021

11:23

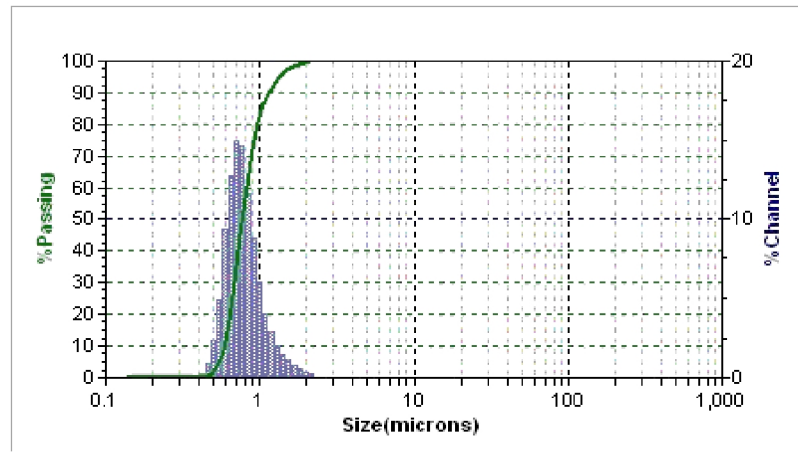
S3000/S3500
S3668

Data Item	Value
MV(um):	0.829
MN(um):	0.691
MA(um):	0.77
CS:	7.78
SD:	0.1980

Size(um)	%Tile

%Tile	Size(um)
5.00	0.548
10.00	0.588
30.00	0.686
40.00	0.727
50.00	0.770
60.00	0.817
90.00	1.138
95.00	1.339
97.00	1.492
99.00	1.799

Dia	Vol%	Width
0.770	100.0	0.40



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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:	0.016
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.60
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:	22808	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	0.53	99.47			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.77	98.94			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	1.10	98.17			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	1.50	97.07			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	2.03	95.57			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	2.87	93.54			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	4.06	90.67			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	6.01	86.61			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	8.81	80.60			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	11.66	71.79			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	14.68	60.13			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	15.01	45.45			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	12.71	30.44			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	9.37	17.73			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	4.93	8.36			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	2.31	3.43			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.88	1.12			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.24	0.24			
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	0.18	100.00						
40.35	0.00	100.00	2.121	0.35	99.82						