

Particle Size Analysis -



2-4

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08-15-2020

16:42

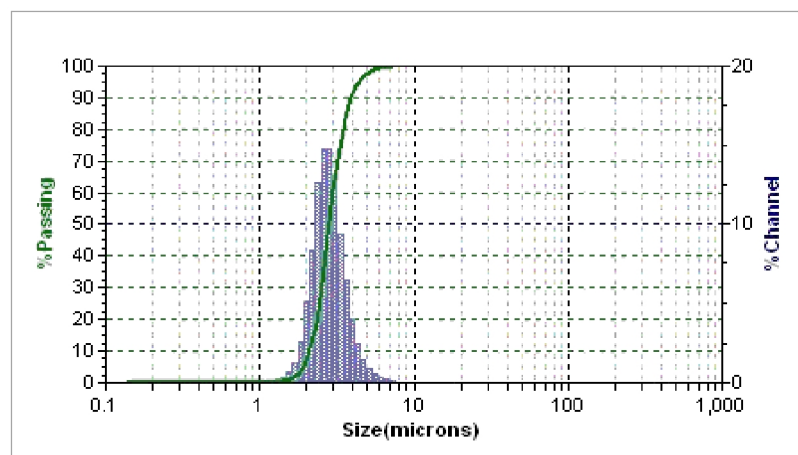
S3000/S3500
S3668

Data Item	Value
MV(um):	2.939
MN(um):	2.439
MA(um):	2.757
CS:	2.177
SD:	0.6710

Size(um)	%Tile

%Tile	Size(um)
5.00	1.931
10.00	2.109
30.00	2.501
40.00	2.654
50.00	2.813
60.00	2.983
90.00	3.90
95.00	4.39
97.00	4.77
99.00	5.68

Dia	Vol%	Width
2.813	100.0	1.34



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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:	0.009
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.95
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:	19593	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	2.62	5.27			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	1.24	2.65			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.66	1.41			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.36	0.75			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.24	0.39			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.15	0.15			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	0.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	0.00			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.00	0.00			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.00	0.00			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.00	0.00			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.00	0.00			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.00	0.00			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.00	0.00			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.00	0.00			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.00	0.00			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.00	0.00			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.00	0.00			
148.0	0.00	100.00	7.78	0.12	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.23	99.88	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.34	99.65	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.54	99.31	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.89	98.77	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.49	97.88	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.44	96.39	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	4.07	93.95	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	6.49	89.88	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	9.43	83.39	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	13.02	73.96	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	14.80	60.94	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	14.80	46.14	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	12.63	31.34	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	8.33	18.71						
40.35	0.00	100.00	2.121	5.11	10.38						