

Particle Size Analysis -



1-3

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07-25-2020

13:49

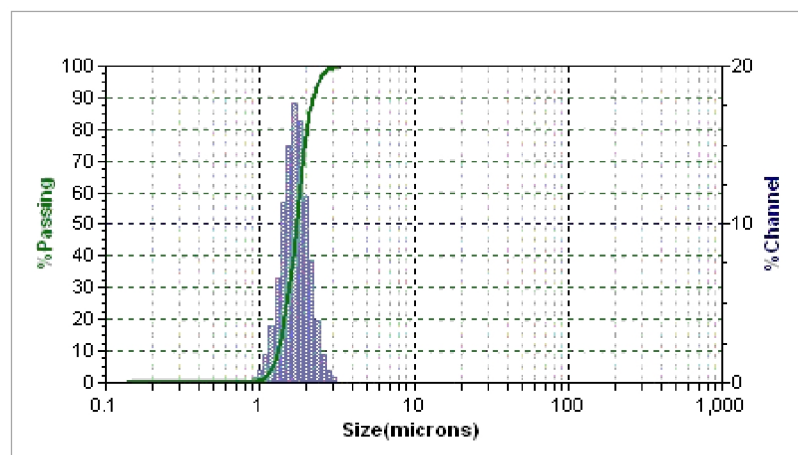
S3000/S3500
S3668

Data Item	Value
MV(um):	1.751
MN(um):	1.538
MA(um):	1.68
CS:	3.57
SD:	0.3440

Size(um)	%Tile

%Tile	Size(um)
5.00	1.215
10.00	1.324
30.00	1.549
40.00	1.638
50.00	1.722
60.00	1.808
90.00	2.218
95.00	2.391
97.00	2.515
99.00	2.787

Dia	Vol%	Width
1.722	100.0	0.69



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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:	0.004
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.97
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:	19148	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	16.52	73.80			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	17.60	57.28			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	14.98	39.68			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	11.37	24.70			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	6.59	13.33			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	3.57	6.74			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	1.80	3.17			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.82	1.37			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.39	0.55			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.16	0.16			
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	0.00	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	0.32	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.83	99.68	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	1.75	98.85	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	3.86	97.10	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	7.67	93.24						
40.35	0.00	100.00	2.121	11.77	85.57						