

Particle Size Analysis -



1-2

14-07-2018 14:07

S3000/S3500
S3668

Data Item	Value
MV(um):	1.513
MN(um):	1.189
MA(um):	1.40
CS:	5.15
SD:	0.2620

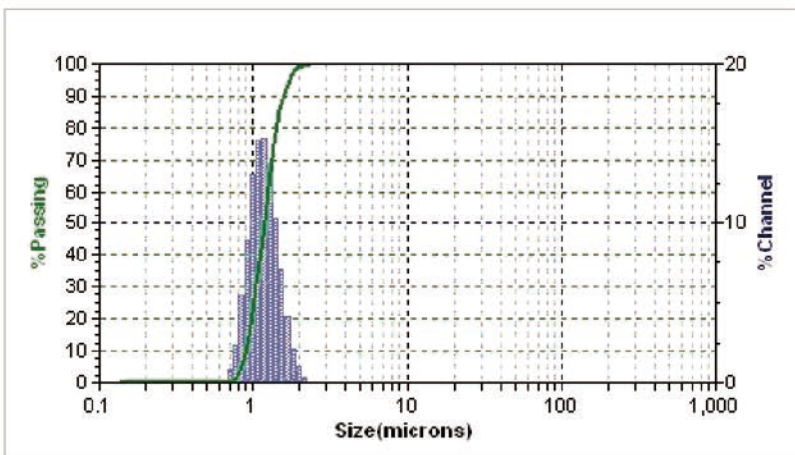
Size(um)	%Tile

%Tile	Size(um)
5.00	0.845
10.00	0.904
30.00	1.261
40.00	1.362
50.00	1.462
60.00	1.567
90.00	1.583
95.00	1.717
97.00	1.813
99.00	1.994

Dia	Vol%	Width
1.183	100.0	0.52

Distribution:	Volume	Run Time:	10 Sec	Fluid:	WATER
Progression:	Geom 8 Root	Run Num:	1 of 1	Fluid Ref. Index:	1.333
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0
Lower Edge:	0.122	Transparency:	Transparent	Below Residual:	0
Residuals:	Disabled	Part. Ref. Index:	2.41		Flow:
Num. Channels:	100	Part. Shape:	Irregular	Cell ID:	0507
Analysis Mode:	X100				Usonic Power:
Filter:	Enabled	DB Record:	3245	Recalc Status:	
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2016.MDB		
					Usonic Time:
					Serial Num:
					S3668

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	2.14	98.66			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	4.10	96.52			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	7.16	92.42			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	10.33	85.26			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	13.70	74.93			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	15.32	61.23			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	15.19	45.91			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	13.04	30.72			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	8.96	17.68			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	5.51	8.72			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	2.40	3.21			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.81	0.81			
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	0.00	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	0.36	100.00						
40.35	0.00	100.00	2.121	0.98	99.64						



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Warnings: High Background