

Particle Size Analysis -



W1

07-04-2020

09:14

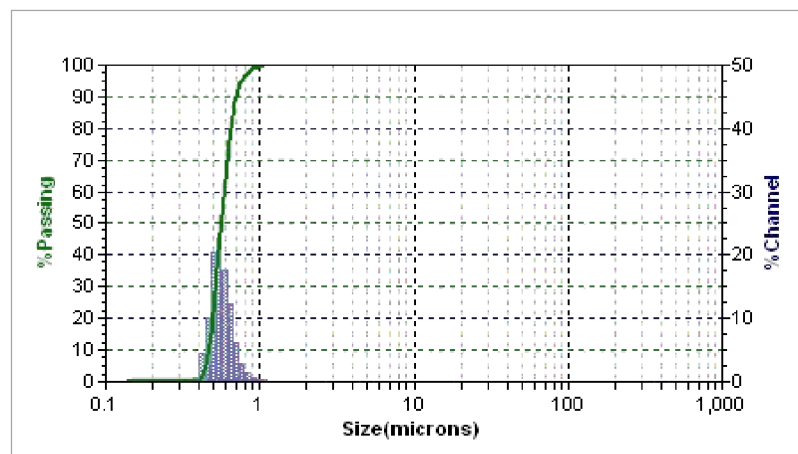
S3000/S3500
S3668

Data Item	Value
MV(um):	0.576
MN(um):	0.536
MA(um):	0.56
CS:	10.69
SD:	0.0880

Size(um)	%Tile

%Tile	Size(um)
5.00	0.445
10.00	0.468
30.00	0.519
40.00	0.539
50.00	0.560
60.00	0.583
90.00	0.702
95.00	0.758
97.00	0.805
99.00	0.908

Dia	Vol%	Width
0.560	100.0	0.18



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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:	0.97
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:	18591	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	0.00	100.00			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.00	100.00			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	100.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	100.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.18	100.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.35	99.82			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.63	99.47			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	1.40	98.84			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	2.87	97.44			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	6.24	94.57			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	12.37	88.33			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	17.63	75.96			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	22.75	58.33			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	20.26	35.58			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	10.19	15.32			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	4.46	5.13			
148.0	0.00	100.00	7.78	0.00	100.00	0.409	0.65	0.67			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	0.02	0.02			
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						