

Particle Size Analysis -



W1

05-22-2020

14:05

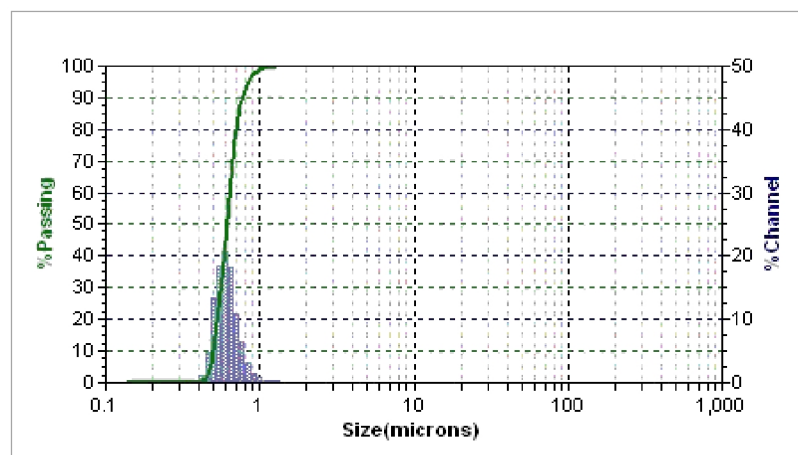
S3000/S3500
S3668

Data Item	Value
MV(um):	0.627
MN(um):	0.578
MA(um):	0.61
CS:	9.86
SD:	0.1030

Size(um)	%Tile

%Tile	Size(um)
5.00	0.481
10.00	0.502
30.00	0.559
40.00	0.584
50.00	0.609
60.00	0.635
90.00	0.772
95.00	0.840
97.00	0.891
99.00	1.030

Dia	Vol%	Width
0.609	100.0	0.21



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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:	0.95
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:	17462	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	0.14	100.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.24	99.86			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.40	99.62			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.76	99.22			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	1.44	98.46			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	3.16	97.02			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	6.30	93.86			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	11.01	87.56			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	18.18	76.55			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	20.63	58.37			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	18.57	37.74			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	13.36	19.17			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	4.64	5.81			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	1.17	1.17			
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	0.00	100.00						
40.35	0.00	100.00	2.121	0.00	100.00						