

Particle Size Analysis -



w1 0.55

-DG

04-15-2020

16:26

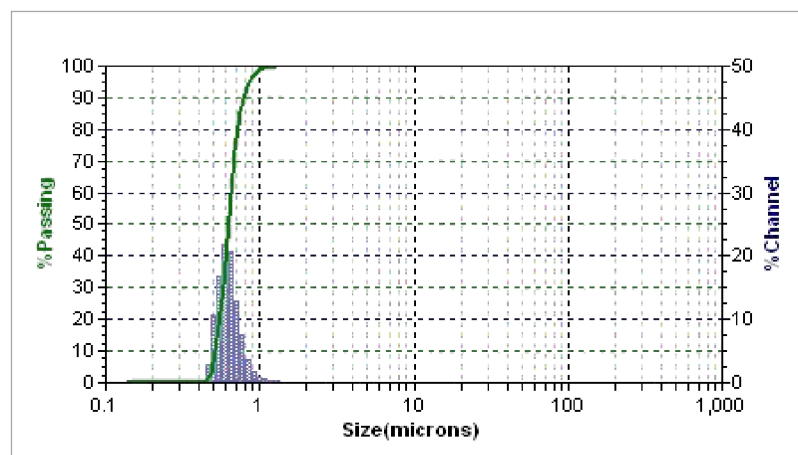
S3000/S3500
S3668

Data Item	Value
MV(um):	0.642
MN(um):	0.595
MA(um):	0.62
CS:	9.61
SD:	0.1020

Size(um)	%Tile

%Tile	Size(um)
5.00	0.496
10.00	0.517
30.00	0.577
40.00	0.601
50.00	0.624
60.00	0.649
90.00	0.784
95.00	0.848
97.00	0.901
99.00	1.035

Dia	Vol%	Width
0.624	100.0	0.20



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Warnings: High Background

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:	16544	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	0.25	99.86			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.42	99.61			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.82	99.19			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	1.58	98.37			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	3.63	96.79			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	7.43	93.16			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	12.73	85.73			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	20.58	73.00			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	21.88	52.42			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	16.80	30.54			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	10.71	13.74			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	2.72	3.03			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.31	0.31			
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						