

Particle Size Analysis -



w1.5 1.25

-DG

04-15-2020

17:03

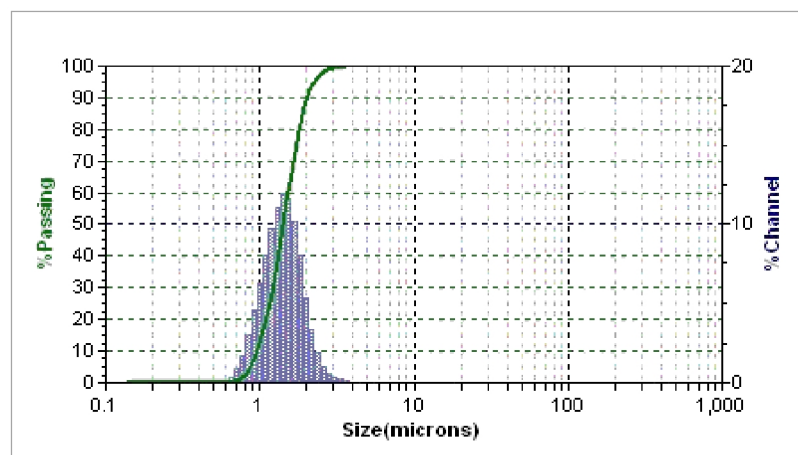
S3000/S3500
S3668

Data Item	Value
MV(um):	1.470
MN(um):	1.149
MA(um):	1.35
CS:	4.44
SD:	0.4120

Size(um)	%Tile

%Tile	Size(um)
5.00	0.868
10.00	0.961
30.00	1.211
40.00	1.317
50.00	1.420
60.00	1.527
90.00	2.023
95.00	2.246
97.00	2.409
99.00	2.812

Dia	Vol%	Width
1.420	100.0	0.82



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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:	0.002
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.98
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:	16547	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	8.04	87.31			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	10.13	79.27			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	11.60	69.14			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	11.91	57.54			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	11.01	45.63			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	9.70	34.62			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	8.00	24.92			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	6.27	16.92			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	4.57	10.65			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	3.07	6.08			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	1.72	3.01			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.86	1.29			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.33	0.43			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.10	0.10			
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	0.11	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.20	99.89	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.30	99.69	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.55	99.39	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.99	98.84	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	1.87	97.85	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	3.34	95.98						
40.35	0.00	100.00	2.121	5.33	92.64						