

Particle Size Analysis -



1-2.5

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07-28-2022

11:52

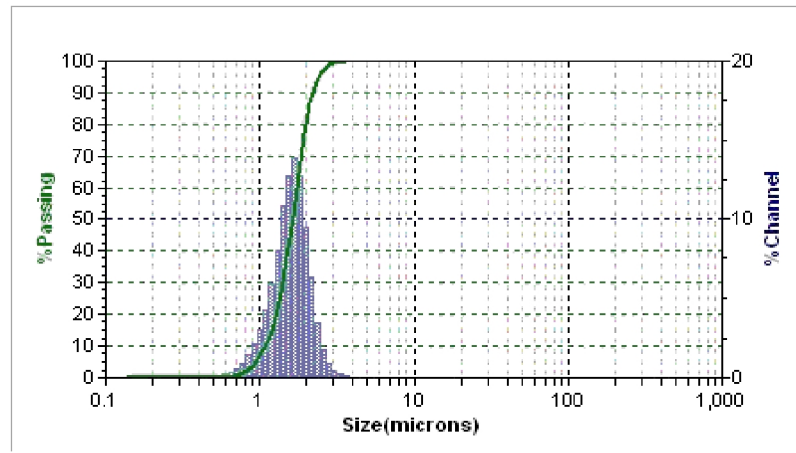
S3000/S3500
S3668

Data Item	Value
MV(um):	1.649
MN(um):	1.260
MA(um):	1.52
CS:	3.94
SD:	0.4270

Size(um)	%Tile

%Tile	Size(um)
5.00	0.948
10.00	1.091
30.00	1.411
40.00	1.522
50.00	1.629
60.00	1.735
90.00	2.208
95.00	2.409
97.00	2.568
99.00	2.924

Dia	Vol%	Width
1.629	100.0	0.85



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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:	0.003
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.94
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:	30764	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	12.74	77.22			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	13.87	64.48			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	12.77	50.61			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	10.86	37.84			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	8.08	26.98			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	5.90	18.90			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	4.28	13.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	3.04	8.72			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	2.14	5.68			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	1.47	3.54			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.94	2.07			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.59	1.13			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.36	0.54			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.18	0.18			
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	0.12	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.24	99.88	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.42	99.64	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.89	99.22	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	1.75	98.33	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	3.49	96.58	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	6.42	93.09						
40.35	0.00	100.00	2.121	9.45	86.67						