

Particle Size Analysis -



1ud50:1.5

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11-28-2020

09:24

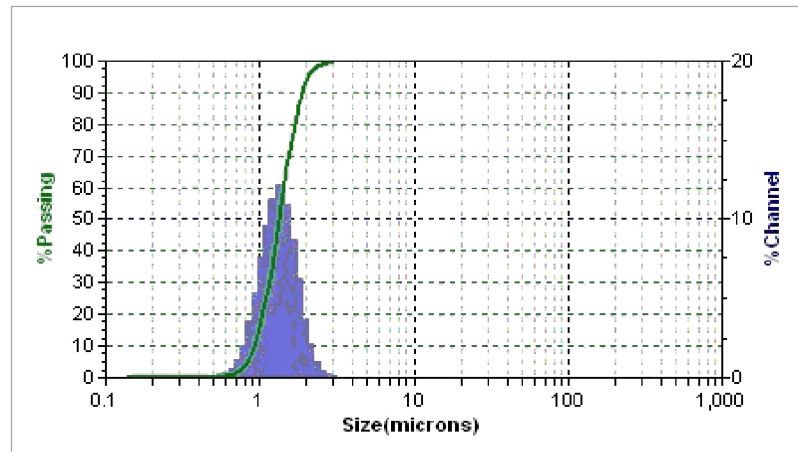
S3000/S3500
S3668

Data Item	Value
MV(um):	1.376
MN(um):	1.078
MA(um):	1.27
CS:	4.71
SD:	0.3710

Size(um)	%Tile

%Tile	Size(um)
5.00	0.831
10.00	0.924
30.00	1.150
40.00	1.243
50.00	1.336
60.00	1.433
90.00	1.878
95.00	2.064
97.00	2.198
99.00	2.489

Dia	Vol%	Width
1.336	100.0	0.74



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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:	0.93
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:	21256	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	6.26	92.28			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	8.66	86.02			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	10.99	77.36			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	12.19	66.37			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	12.19	54.18			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	11.34	41.99			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	9.65	30.65			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	7.64	21.00			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	5.38	13.36			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	3.54	7.98			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	2.04	4.44			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	1.11	2.40			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.61	1.29			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.33	0.68			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.22	0.35			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.13	0.13			
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	0.00	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	0.12	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.26	99.88	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.49	99.62	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	1.04	99.13	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	2.07	98.09						
40.35	0.00	100.00	2.121	3.74	96.02						