

Particle Size Analysis -



0-2

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12-08-2021

14:05

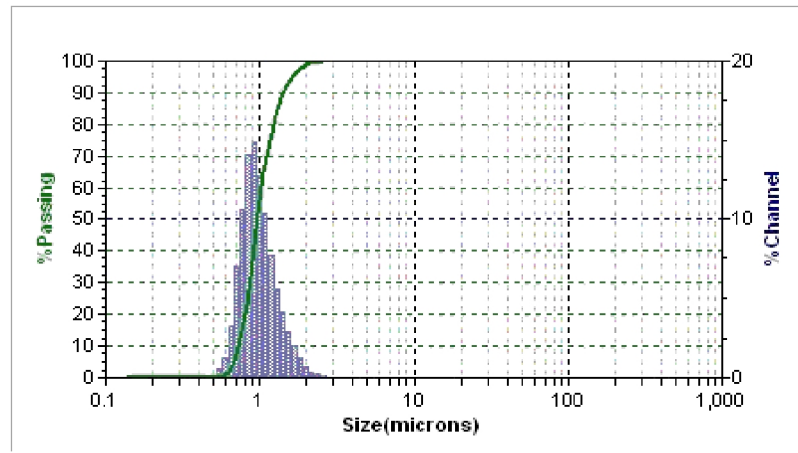
S3000/S3500
S3668

Data Item	Value
MV(um):	1.030
MN(um):	0.862
MA(um):	0.96
CS:	6.23
SD:	0.2550

Size(um)	%Tile

%Tile	Size(um)
5.00	0.686
10.00	0.732
30.00	0.856
40.00	0.908
50.00	0.962
60.00	1.027
90.00	1.421
95.00	1.616
97.00	1.755
99.00	2.034

Dia	Vol%	Width
0.962	100.0	0.51



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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:	0.002
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:	26579	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	1.26	98.58			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	1.96	97.32			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	2.92	95.36			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	4.13	92.44			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	5.63	88.31			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	7.73	82.68			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	10.42	74.95			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	12.74	64.53			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	14.84	51.79			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	14.10	36.95			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	10.63	22.85			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	7.09	12.22			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	3.22	5.13			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	1.26	1.91			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.51	0.65			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.14	0.14			
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	0.00	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	0.10	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.21	99.90	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.39	99.69						
40.35	0.00	100.00	2.121	0.72	99.30						