

Particle Size Analysis -



w4

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01-30-2021 09:03

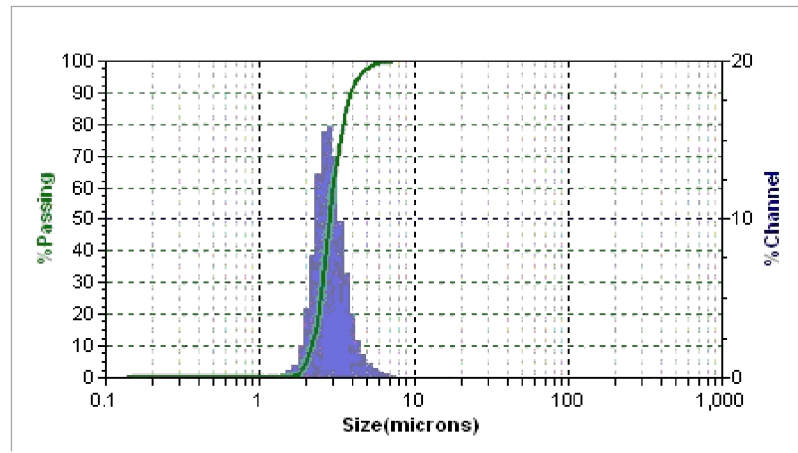
S3000/S3500
S3668

Data Item	Value
MV(um):	2.975
MN(um):	2.548
MA(um):	2.813
CS:	2.133
SD:	0.6370

Size(um)	%Tile

%Tile	Size(um)
5.00	2.023
10.00	2.187
30.00	2.548
40.00	2.694
50.00	2.845
60.00	3.01
90.00	3.89
95.00	4.38
97.00	4.77
99.00	5.71

Dia	Vol%	Width
2.845	100.0	1.27



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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:	0.005
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:	22282	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	1.96	3.33			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.78	1.37			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.41	0.59			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.18	0.18			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	0.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	0.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	0.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	0.00			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.00	0.00			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.00	0.00			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.00	0.00			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.00	0.00			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.00	0.00			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.00	0.00			
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	0.13	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.24	99.87	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.35	99.63	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.54	99.28	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.87	98.74	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.45	97.87	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.38	96.42	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	4.06	94.04	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	6.62	89.98	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	9.84	83.36	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	13.94	73.52	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	15.82	59.58	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	15.54	43.76	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	12.84	28.22	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	7.74	15.38						
40.35	0.00	100.00	2.121	4.31	7.64						