

Particle Size Analysis -



w4

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04-08-2021 08:43

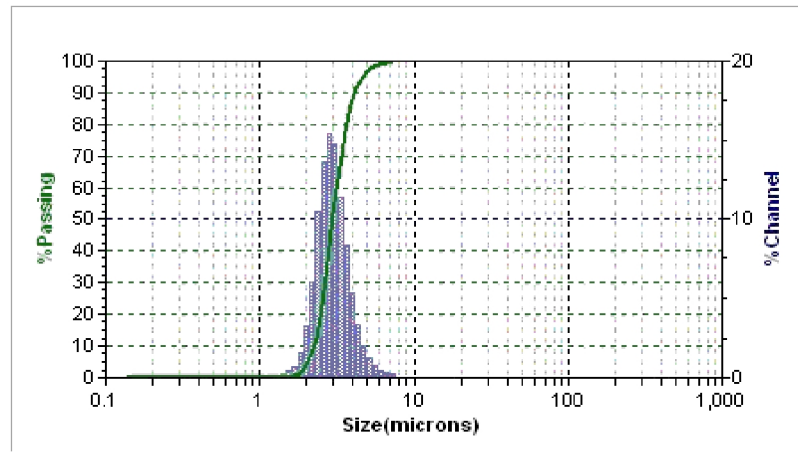
S3000/S3500
S3668

Data Item	Value
MV(um):	3.11
MN(um):	2.621
MA(um):	2.925
CS:	2.051
SD:	0.6970

Size(um)	%Tile

%Tile	Size(um)
5.00	2.068
10.00	2.251
30.00	2.646
40.00	2.809
50.00	2.971
60.00	3.14
90.00	4.11
95.00	4.63
97.00	5.04
99.00	6.01

Dia	Vol%	Width
2.971	100.0	1.39



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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:	23110	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	1.56	2.85			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.69	1.29			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.40	0.60			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.20	0.20			
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	0.19	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.33	99.81	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.49	99.48	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.76	98.99	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	1.23	98.23	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	2.04	97.00	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	3.31	94.96	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	5.36	91.65	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	8.36	86.29	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	11.44	77.93	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	14.74	66.49	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	15.45	51.75	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	13.63	36.30	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	10.51	22.67	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	6.06	12.16						
40.35	0.00	100.00	2.121	3.25	6.10						