

Particle Size Analysis -



0-2

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07-16-2021

08:57

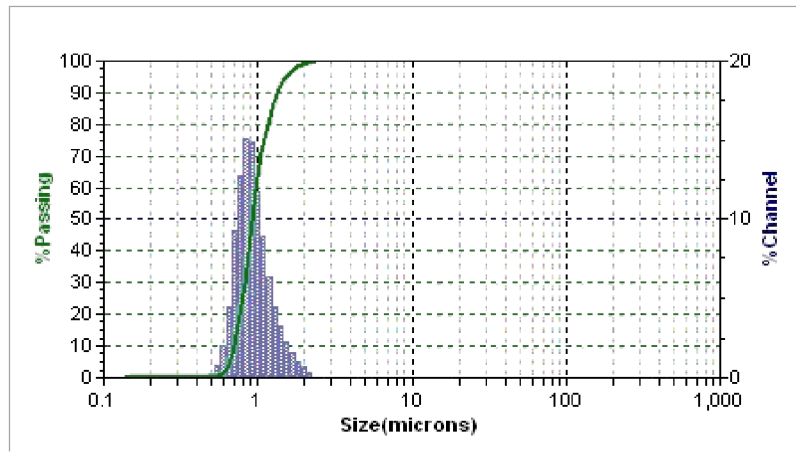
S3000/S3500
S3668

Data Item	Value
MV(um):	0.982
MN(um):	0.830
MA(um):	0.92
CS:	6.52
SD:	0.2350

Size(um)	%Tile

%Tile	Size(um)
5.00	0.661
10.00	0.707
30.00	0.821
40.00	0.870
50.00	0.920
60.00	0.976
90.00	1.348
95.00	1.541
97.00	1.678
99.00	1.934

Dia	Vol%	Width
0.920	100.0	0.47



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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:	0.90
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:	24432	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	1.01	99.06			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	1.55	98.05			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	2.28	96.50			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	3.26	94.22			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	4.50	90.96			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	6.40	86.46			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	8.98	80.06			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	11.73	71.08			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	14.82	59.35			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	15.11	44.53			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	12.74	29.42			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	9.24	16.68			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	4.52	7.44			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	1.96	2.92			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.76	0.96			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.20	0.20			
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	0.00	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.00	100.00	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.32	100.00						
40.35	0.00	100.00	2.121	0.62	99.68						