

Particle Size Analysis -



0.5-1

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07-11-2020

10:45

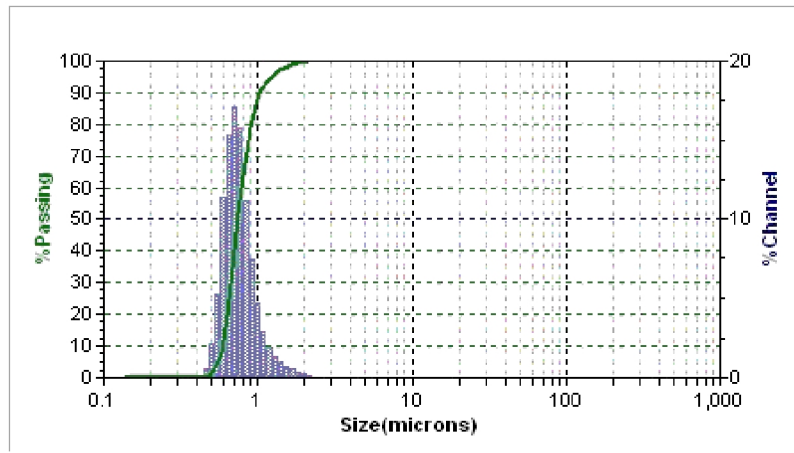
S3000/S3500
S3668

Data Item	Value
MV(um):	0.793
MN(um):	0.686
MA(um):	0.75
CS:	8.03
SD:	0.1640

Size(um)	%Tile

%Tile	Size(um)
5.00	0.556
10.00	0.589
30.00	0.671
40.00	0.707
50.00	0.743
60.00	0.783
90.00	1.040
95.00	1.217
97.00	1.373
99.00	1.715

Dia	Vol%	Width
0.743	100.0	0.33



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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:	0.001
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.96
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:	18794	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	0.37	99.59			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.52	99.22			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.72	98.70			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.96	97.98			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	1.32	97.02			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	1.92	95.70			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.85	93.78			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	4.68	90.93			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	7.54	86.25			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	11.14	78.71			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	15.80	67.57			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	17.14	51.77			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	15.30	34.63			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	11.38	19.33			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	5.24	7.95			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	2.07	2.71			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.56	0.64			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.08	0.08			
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	0.15	100.00						
40.35	0.00	100.00	2.121	0.26	99.85						