

Particle Size Analysis -



0.5-1

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06-19-2020

13:39

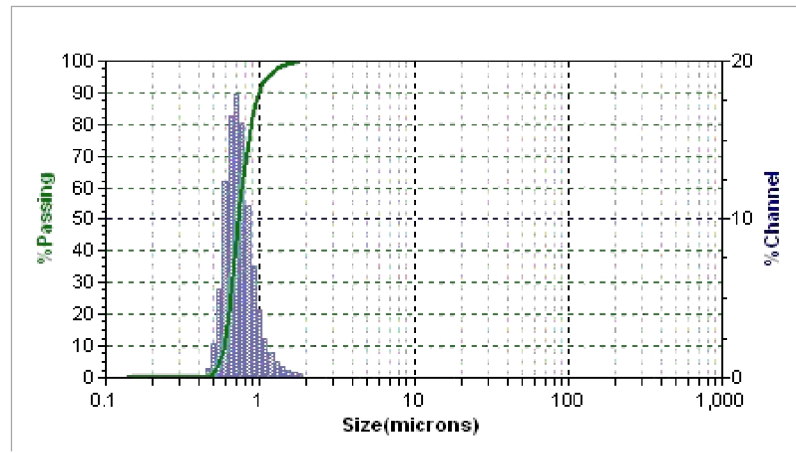
S3000/S3500
S3668

Data Item	Value
MV(um):	0.769
MN(um):	0.680
MA(um):	0.73
CS:	8.18
SD:	0.1500

Size(um)	%Tile

%Tile	Size(um)
5.00	0.555
10.00	0.586
30.00	0.663
40.00	0.697
50.00	0.732
60.00	0.769
90.00	0.990
95.00	1.126
97.00	1.243
99.00	1.502

Dia	Vol%	Width
0.732	100.0	0.30



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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:	0.93
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:	18167	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	0.19	100.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.33	99.81			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.49	99.48			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.71	98.99			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	1.04	98.28			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	1.59	97.24			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.44	95.65			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	4.20	93.21			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	7.00	89.01			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	10.82	82.01			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	16.08	71.19			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	17.93	55.11			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	16.49	37.18			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	12.40	20.69			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	5.57	8.29			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	2.12	2.72			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.53	0.60			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.07	0.07			
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	0.00	100.00						
40.35	0.00	100.00	2.121	0.00	100.00						