

Particle Size Analysis -



w1

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01-14-2021 09:33

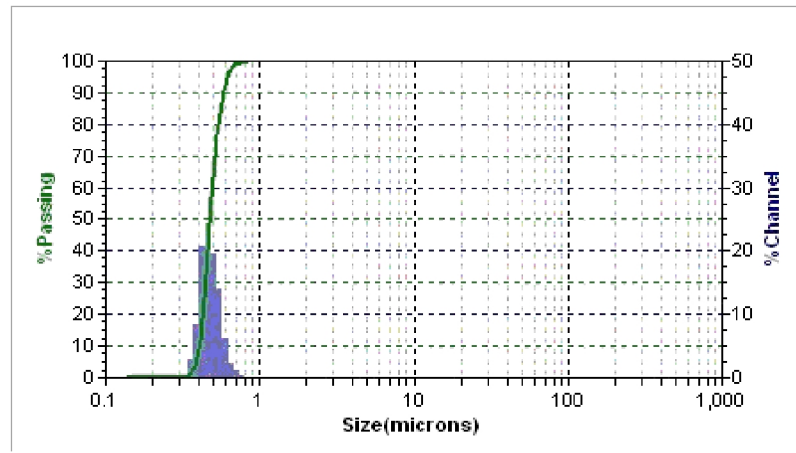
S3000/S3500
S3668

Data Item	Value
MV(um):	0.485
MN(um):	0.457
MA(um):	0.48
CS:	12.64
SD:	0.0680

Size(um)	%Tile

%Tile	Size(um)
5.00	0.384
10.00	0.403
30.00	0.442
40.00	0.458
50.00	0.475
60.00	0.493
90.00	0.577
95.00	0.615
97.00	0.642
99.00	0.703

Dia	Vol%	Width
0.475	100.0	0.14



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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:	0.97
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:	21998	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	0.00	100.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.00	100.00			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.00	100.00			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.00	100.00			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	100.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	100.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	100.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	100.00			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.00	100.00			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.00	100.00			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.31	100.00			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.99	99.69			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	2.31	98.70			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	6.08	96.39			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	13.85	90.31			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	19.69	76.46			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	24.41	56.77			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	20.68	32.36			
148.0	0.00	100.00	7.78	0.00	100.00	0.409	8.42	11.68			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	2.86	3.26			
124.5	0.00	100.00	6.54	0.00	100.00	0.344	0.39	0.40			
114.1	0.00	100.00	6.00	0.00	100.00	0.315	0.01	0.01			
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						