

Particle Size Analysis -



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10-15-2022

14:42

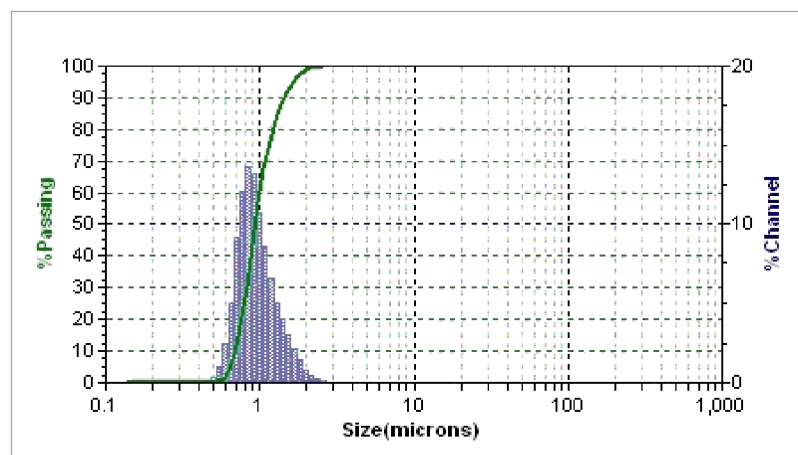
S3000/S3500
S3668

Data Item	Value
MV(um):	1.007
MN(um):	0.821
MA(um):	0.93
CS:	6.45
SD:	0.2740

Size(um)	%Tile

%Tile	Size(um)
5.00	0.646
10.00	0.696
30.00	0.817
40.00	0.872
50.00	0.928
60.00	0.996
90.00	1.436
95.00	1.644
97.00	1.785
99.00	2.066

Dia	Vol%	Width
0.928	100.0	0.55



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Warnings: High Background

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:	0.92
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:	32375	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	1.42	98.40			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	2.12	96.98			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	3.00	94.86			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	3.99	91.86			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	5.07	87.87			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	6.62	82.80			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	8.58	76.18			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	10.73	67.60			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	13.18	56.87			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	13.59	43.69			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	12.06	30.10			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	9.21	18.04			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	5.00	8.83			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	2.47	3.83			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	1.04	1.36			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.32	0.32			
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	0.10	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.24	99.90	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.45	99.66						
40.35	0.00	100.00	2.121	0.81	99.21						