

Particle Size Analysis -



0.5-2

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03-30-2021

15:51

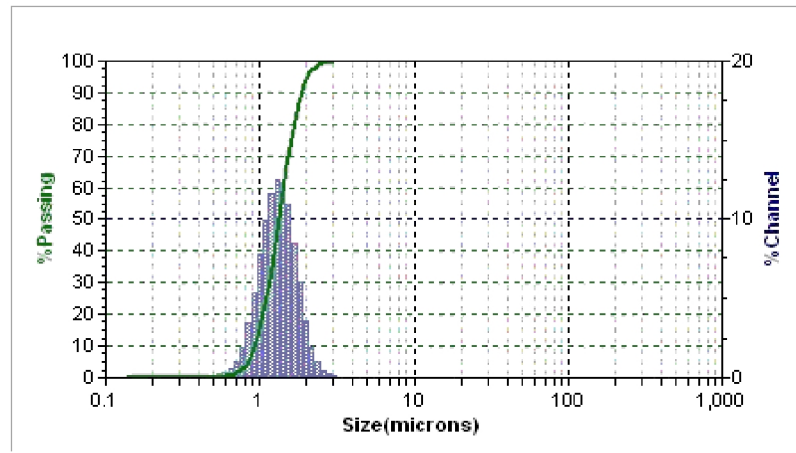
S3000/S3500
S3668

Data Item	Value
MV(um):	1.370
MN(um):	1.085
MA(um):	1.27
CS:	4.72
SD:	0.3620

Size(um)	%Tile

%Tile	Size(um)
5.00	0.838
10.00	0.930
30.00	1.148
40.00	1.239
50.00	1.329
60.00	1.425
90.00	1.859
95.00	2.039
97.00	2.172
99.00	2.448

Dia	Vol%	Width
1.329	100.0	0.72



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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:	23016	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	6.07	92.84			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	8.53	86.77			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	10.98	78.24			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	12.33	67.26			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	12.47	54.93			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	11.66	42.46			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	9.93	30.80			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	7.82	20.87			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	5.40	13.05			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	3.49	7.65			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	1.95	4.16			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	1.04	2.21			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.56	1.17			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.30	0.61			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.20	0.31			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.11	0.11			
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	0.09	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.22	99.91	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.42	99.69	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.95	99.27	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	1.93	98.32						
40.35	0.00	100.00	2.121	3.55	96.39						