

Particle Size Analysis -



2-4

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06-10-2021

15:05

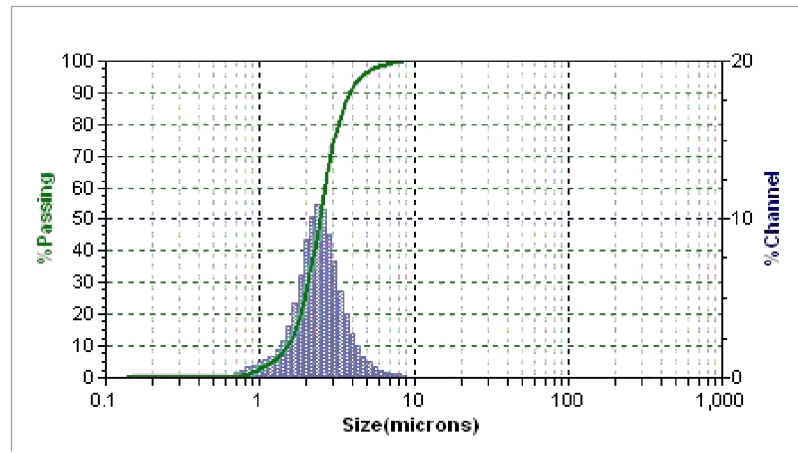
S3000/S3500
S3668

Data Item	Value
MV(um):	2.608
MN(um):	1.574
MA(um):	2.241
CS:	2.677
SD:	0.8400

Size(um)	%Tile

%Tile	Size(um)
5.00	1.211
10.00	1.512
30.00	2.063
40.00	2.253
50.00	2.442
60.00	2.643
90.00	3.83
95.00	4.53
97.00	5.12
99.00	6.54

Dia	Vol%	Width
2.442	100.0	1.68



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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:	0.008
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.89
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:	23976	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	6.51	24.24			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	4.72	17.73			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	3.29	13.01			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	2.31	9.72			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	1.74	7.41			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	1.36	5.67			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	1.13	4.31			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.96	3.18			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.80	2.22			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.64	1.42			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.49	0.78			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.29	0.29			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.00	0.00			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.00	0.00			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.00	0.00			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.00	0.00			
176.0	0.00	100.00	9.25	0.14	100.00	0.486	0.00	0.00			
161.4	0.00	100.00	8.48	0.22	99.86	0.446	0.00	0.00			
148.0	0.00	100.00	7.78	0.27	99.64	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.37	99.37	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.50	99.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.70	98.50	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.98	97.80	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.39	96.82	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	1.97	95.43	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	2.81	93.46	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	3.97	90.65	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	5.48	86.68	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	7.38	81.20	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	9.09	73.82	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	10.59	64.73	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	10.97	54.14	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	10.21	43.17						
40.35	0.00	100.00	2.121	8.72	32.96						