

Particle Size Analysis -



2-4

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12-12-2020 09:31

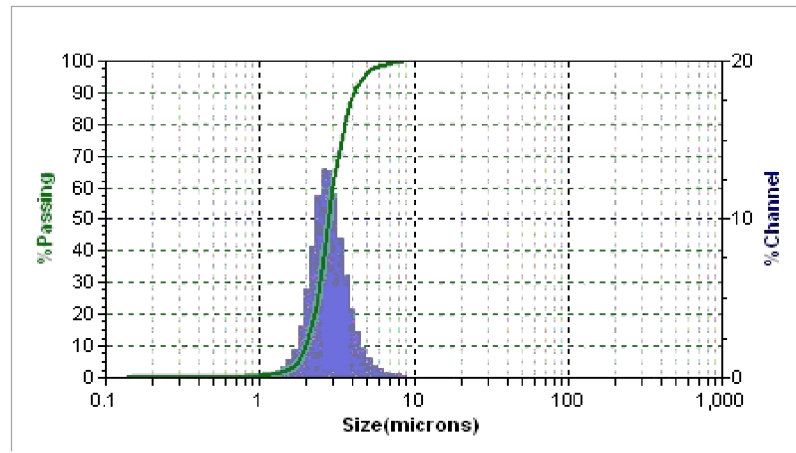
S3000/S3500
S3668

Data Item	Value
MV(um):	2.965
MN(um):	2.139
MA(um):	2.693
CS:	2.228
SD:	0.7730

Size(um)	%Tile

%Tile	Size(um)
5.00	1.764
10.00	1.997
30.00	2.453
40.00	2.626
50.00	2.804
60.00	2.997
90.00	4.10
95.00	4.73
97.00	5.24
99.00	6.50

Dia	Vol%	Width
2.804	100.0	1.55



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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:	0.004
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.95
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:	21512	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	3.24	8.50			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	1.79	5.26			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	1.07	3.47			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.64	2.40			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.45	1.76			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.35	1.31			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.29	0.96			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.26	0.67			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.24	0.41			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.17	0.17			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.00	0.00			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.00	0.00			
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	0.12	100.00	0.486	0.00	0.00			
161.4	0.00	100.00	8.48	0.20	99.88	0.446	0.00	0.00			
148.0	0.00	100.00	7.78	0.26	99.68	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.38	99.42	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.56	99.04	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.83	98.48	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	1.26	97.65	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.93	96.39	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.92	94.46	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	4.41	91.54	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	6.50	87.13	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	8.88	80.63	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	11.64	71.75	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	13.04	60.11	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	13.13	47.07	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	11.53	33.94	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	8.31	22.41						
40.35	0.00	100.00	2.121	5.60	14.10						