

Particle Size Analysis -



2-4

06-13-2022

11:27

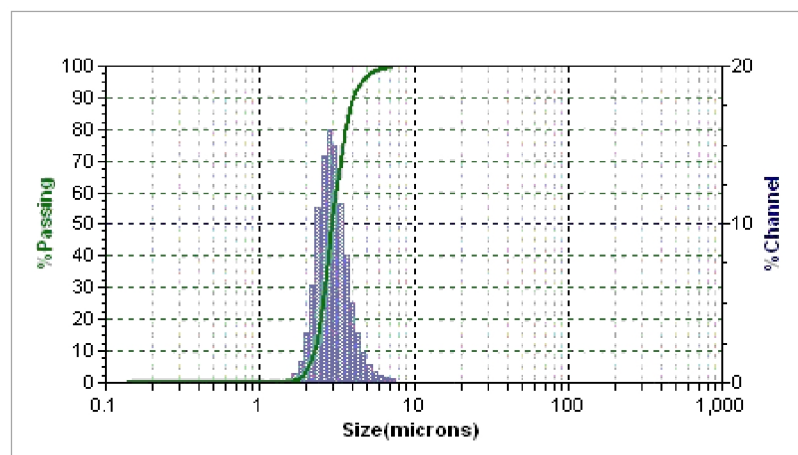
S3000/S3500
S3668

Data Item	Value
MV(um):	3.09
MN(um):	2.640
MA(um):	2.921
CS:	2.054
SD:	0.6720

Size(um)	%Tile

%Tile	Size(um)
5.00	2.098
10.00	2.267
30.00	2.641
40.00	2.797
50.00	2.954
60.00	3.12
90.00	4.06
95.00	4.58
97.00	5.00
99.00	5.96

Dia	Vol%	Width
2.954	100.0	1.34



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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:	0.005
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.94
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:	29676	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	1.39	2.33			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.54	0.94			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.27	0.40			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.13	0.13			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	0.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	0.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	0.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	0.00			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.00	0.00			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.00	0.00			
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	0.00	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	0.18	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.31	99.82	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.46	99.51	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.72	99.05	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	1.16	98.33	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.91	97.17	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	3.09	95.26	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	5.08	92.17	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	8.03	87.09	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	11.25	79.06	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	14.94	67.81	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	15.93	52.87	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	14.28	36.94	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	11.04	22.66	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	6.15	11.62						
40.35	0.00	100.00	2.121	3.14	5.47						