

Particle Size Analysis -



w2.5

06-05-2021

09:06

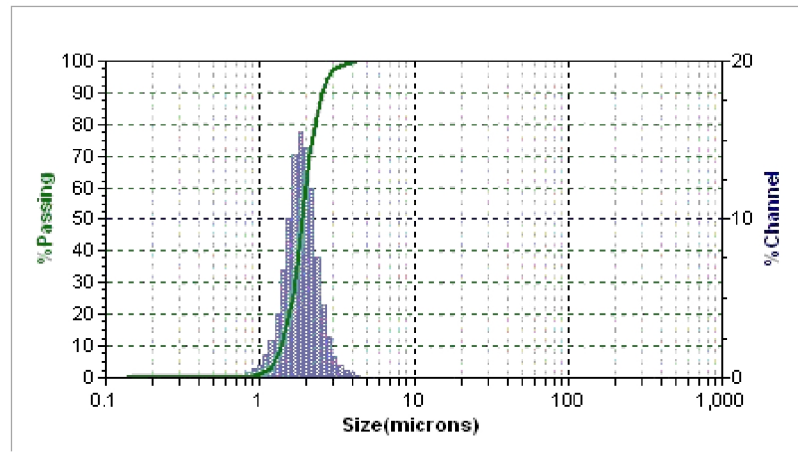
S3000/S3500
S3668

Data Item	Value
MV(um):	1.935
MN(um):	1.607
MA(um):	1.82
CS:	3.29
SD:	0.4290

Size(um)	%Tile

%Tile	Size(um)
5.00	1.246
10.00	1.387
30.00	1.676
40.00	1.780
50.00	1.883
60.00	1.993
90.00	2.526
95.00	2.789
97.00	2.991
99.00	3.51

Dia	Vol%	Width
1.883	100.0	0.86



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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:	0.005
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.91
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:	23933	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	15.53	55.83			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	14.03	40.30			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	10.05	26.27			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	6.80	16.22			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	4.06	9.42			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	2.33	5.36			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	1.40	3.03			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.83	1.63			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.52	0.80			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.28	0.28			
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	0.00	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	0.16	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.29	99.84	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.43	99.55	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.74	99.12	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	1.31	98.38	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	2.54	97.07	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	4.61	94.53	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	7.63	89.92	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	11.92	82.29						
40.35	0.00	100.00	2.121	14.54	70.37						