

Particle Size Analysis -



1.5UM

12-21-2023

14:56

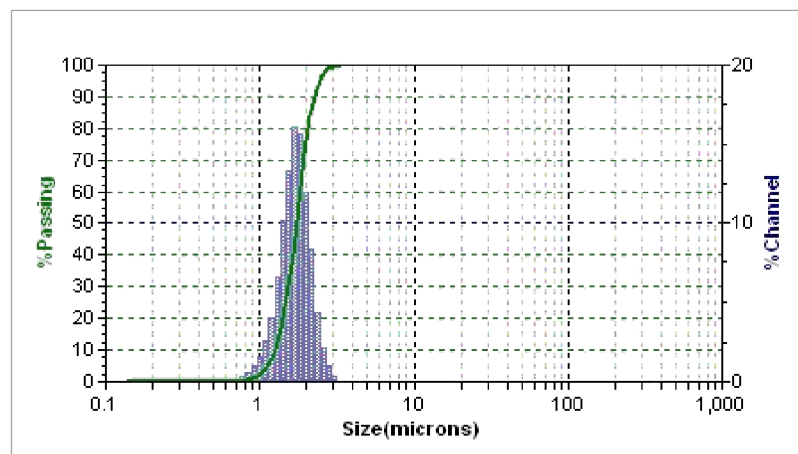
S3000/S3500
S3668

Data Item	Value
MV(um):	1.745
MN(um):	1.454
MA(um):	1.65
CS:	3.63
SD:	0.3800

Size(um)	%Tile

%Tile	Size(um)
5.00	1.120
10.00	1.258
30.00	1.533
40.00	1.634
50.00	1.726
60.00	1.820
90.00	2.255
95.00	2.431
97.00	2.564
99.00	2.825

Dia	Vol%	Width
1.726	100.0	0.76



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Warnings: NONE

Distribution:	Volume	Run Time:	10 Sec	Fluid:	CURRENT CARRIER		
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:	0.96
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:	7349	Recalc Status:		Serial Num:	\$3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB20221122.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	15.62	71.82			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	16.06	56.20			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	13.30	40.14			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	10.17	26.84			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	6.55	16.67			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	4.07	10.12			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.56	6.05			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	1.55	3.49			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.95	1.94			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.56	0.99			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.30	0.43			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.13	0.13			
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	0.00	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	0.37	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	1.00	99.63	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	2.10	98.63	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	4.37	96.53	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	8.33	92.16						
40.35	0.00	100.00	2.121	12.01	83.83						