

Particle Size Analysis -



1.5um

03-22-2024

13:58

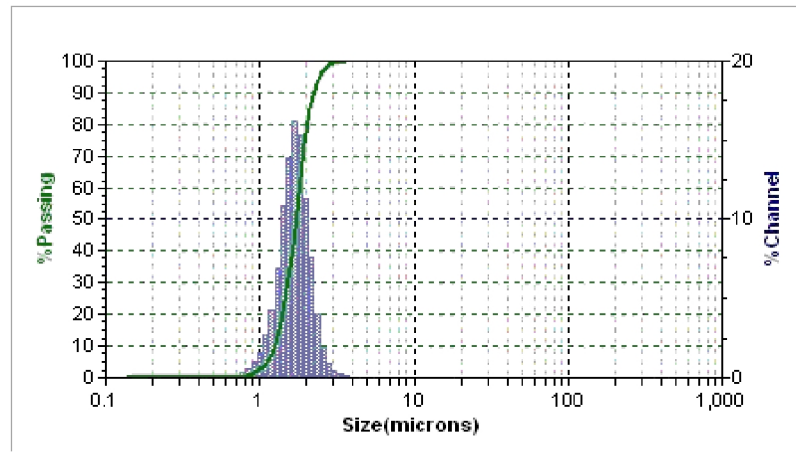
S3000/S3500
S3668

Data Item	Value
MV(um):	1.734
MN(um):	1.445
MA(um):	1.64
CS:	3.66
SD:	0.3760

Size(um)	%Tile

%Tile	Size(um)
5.00	1.117
10.00	1.251
30.00	1.518
40.00	1.616
50.00	1.708
60.00	1.801
90.00	2.240
95.00	2.427
97.00	2.576
99.00	2.909

Dia	Vol%	Width
1.708	100.0	0.75



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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:	0.97
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:	9375	Recalc Status:		Serial Num:	S3668
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	15.34	73.54			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	16.19	58.20			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	13.84	42.01			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	10.80	28.17			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	6.92	17.37			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	4.28	10.45			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.64	6.17			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	1.56	3.53			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.96	1.97			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.56	1.01			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.31	0.45			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.14	0.14			
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	0.11	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.22	99.89	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.41	99.67	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.91	99.26	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	1.89	98.35	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	3.98	96.46	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	7.62	92.48						
40.35	0.00	100.00	2.121	11.32	84.86						