

Particle Size Analysis -



0.5-3

11-06-2023

16:21

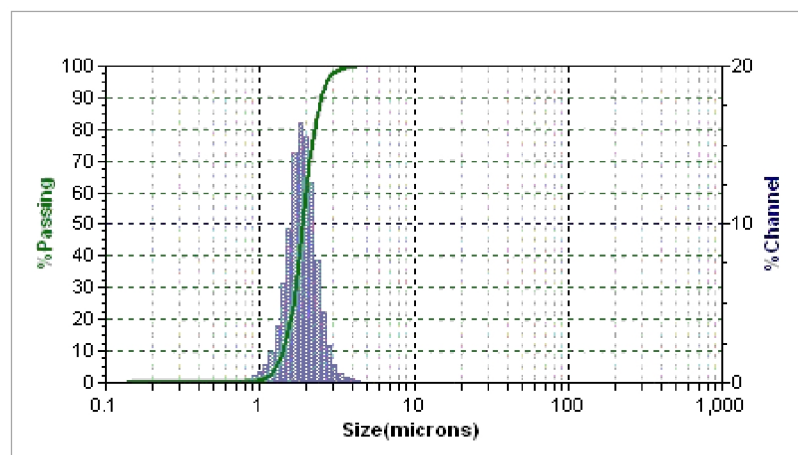
S3000/S3500
S3668

Data Item	Value
MV(um):	1.940
MN(um):	1.637
MA(um):	1.84
CS:	3.26
SD:	0.4020

Size(um)	%Tile

%Tile	Size(um)
5.00	1.283
10.00	1.421
30.00	1.700
40.00	1.798
50.00	1.896
60.00	2.000
90.00	2.494
95.00	2.732
97.00	2.919
99.00	3.40

Dia	Vol%	Width
1.896	100.0	0.81



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Warnings: High Background

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:	0.005
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:	5996	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	16.46	54.92			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	14.53	38.46			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	9.77	23.93			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	6.23	14.16			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	3.52	7.93			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	1.90	4.41			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	1.14	2.51			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.68	1.37			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.44	0.69			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.25	0.25			
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	0.13	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.22	99.87	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.34	99.65	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.61	99.31	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	1.10	98.70	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	2.30	97.60	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	4.43	95.30	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	7.72	90.87	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	12.67	83.15						
40.35	0.00	100.00	2.121	15.56	70.48						