

Particle Size Analysis -



1-3

03-09-2020

13:48

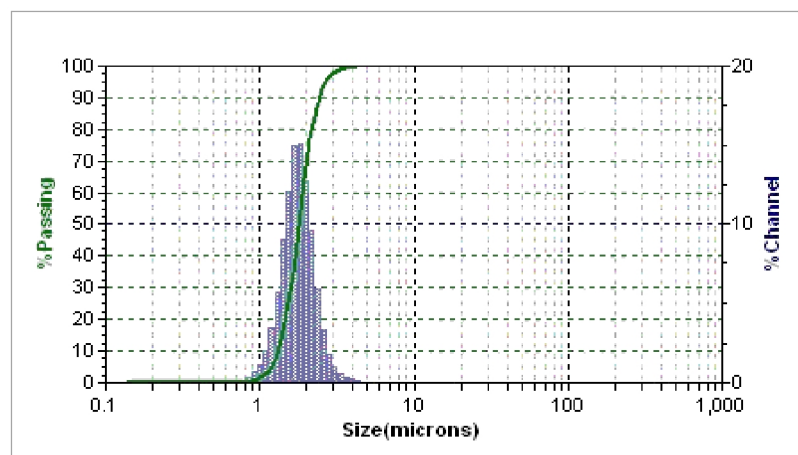
S3000/S3500
S3668

Data Item	Value
MV(um):	1.844
MN(um):	1.537
MA(um):	1.74
CS:	3.46
SD:	0.4180

Size(um)	%Tile

%Tile	Size(um)
5.00	1.188
10.00	1.316
30.00	1.588
40.00	1.691
50.00	1.790
60.00	1.895
90.00	2.413
95.00	2.671
97.00	2.865
99.00	3.37

Dia	Vol%	Width
1.790	100.0	0.84



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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:	0.002
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:	15775	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	15.11	64.43			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	14.92	49.32			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	12.09	34.40			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	9.06	22.31			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	5.74	13.25			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	3.45	7.51			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.01	4.06			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	1.11	2.05			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.64	0.94			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.30	0.30			
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	0.12	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.22	99.88	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.32	99.66	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.55	99.34	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.96	98.79	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	1.84	97.83	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	3.37	95.99	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	5.87	92.62	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	9.63	86.75						
40.35	0.00	100.00	2.121	12.69	77.12						