

Particle Size Analysis -



2-3um

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11-30-2019

14:14

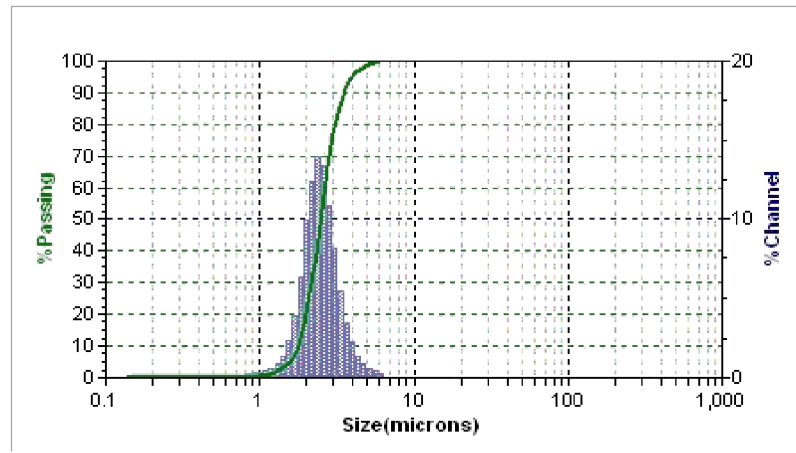
S3000/S3500
S3668

Data Item	Value
MV(um):	2.583
MN(um):	1.963
MA(um):	2.379
CS:	2.522
SD:	0.6440

Size(um)	%Tile

%Tile	Size(um)
5.00	1.568
10.00	1.776
30.00	2.175
40.00	2.327
50.00	2.477
60.00	2.635
90.00	3.52
95.00	3.98
97.00	4.35
99.00	5.19

Dia	Vol%	Width
2.477	100.0	1.29



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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:	0.004
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.93
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:	14202	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	6.40	16.61			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	3.94	10.21			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	2.30	6.27			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	1.31	3.97			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.85	2.66			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.58	1.81			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.42	1.23			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.34	0.81			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.29	0.47			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.18	0.18			
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	0.23	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.40	99.77	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.57	99.37	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.88	98.80	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	1.37	97.92	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	2.22	96.55	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	3.50	94.33	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	5.44	90.83	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	8.18	85.39	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	10.82	77.21	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	13.44	66.39	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	13.97	52.95	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	12.44	38.98						
40.35	0.00	100.00	2.121	9.93	26.54						