

Particle Size Analysis -



D50=0.90

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11-09-2019 09:26

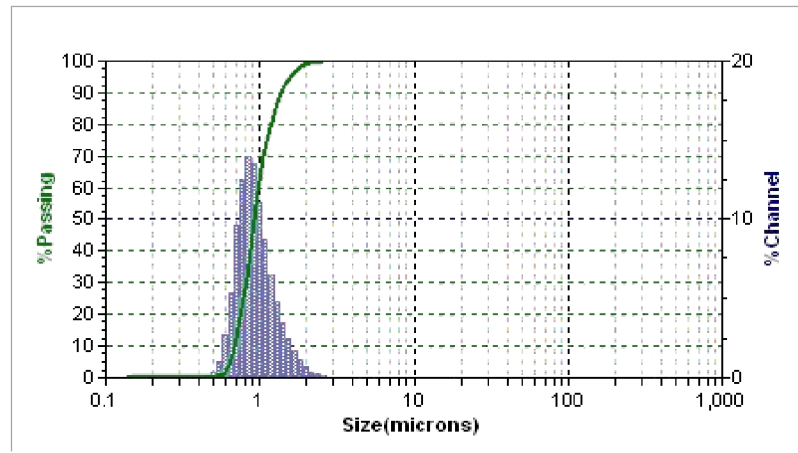
S3000/S3500
S3668

Data Item	Value
MV(um):	0.987
MN(um):	0.816
MA(um):	0.92
CS:	6.54
SD:	0.2540

Size(um)	%Tile

%Tile	Size(um)
5.00	0.642
10.00	0.692
30.00	0.810
40.00	0.863
50.00	0.918
60.00	0.981
90.00	1.379
95.00	1.581
97.00	1.726
99.00	2.025

Dia	Vol%	Width
0.918	100.0	0.51



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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:	13727	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	1.09	98.66			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	1.68	97.57			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	2.49	95.89			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	3.51	93.40			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	4.78	89.89			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	6.52	85.11			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	8.74	78.59			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	11.04	69.85			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	13.49	58.81			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	13.92	45.32			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	12.46	31.40			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	9.59	18.94			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	5.34	9.35			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	2.68	4.01			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	1.04	1.33			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.29	0.29			
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	0.00	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.00	100.00	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.10	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.22	99.90	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.37	99.68						
40.35	0.00	100.00	2.121	0.65	99.31						