

Particle Size Analysis -



1um

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11-01-2023

08:46

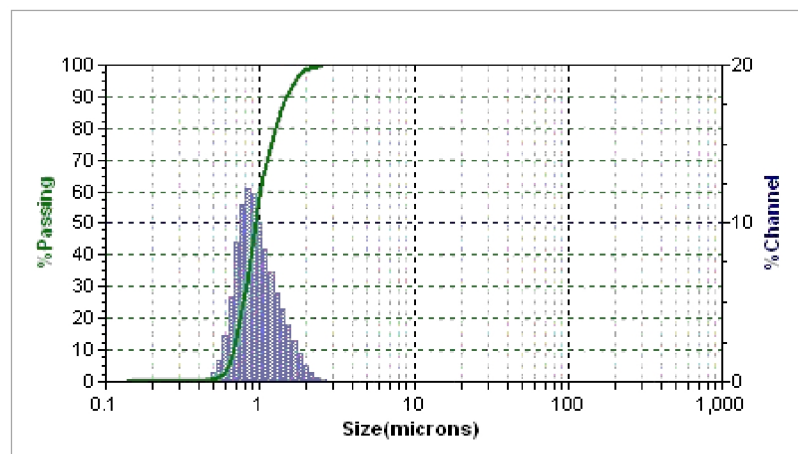
S3000/S3500
S3668

Data Item	Value
MV(um):	1.023
MN(um):	0.805
MA(um):	0.93
CS:	6.42
SD:	0.3070

Size(um)	%Tile

%Tile	Size(um)
5.00	0.628
10.00	0.684
30.00	0.815
40.00	0.875
50.00	0.940
60.00	1.017
90.00	1.494
95.00	1.698
97.00	1.834
99.00	2.101

Dia	Vol%	Width
0.940	100.0	0.61



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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:	0.93
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:	5866	Recalc Status:		Serial Num:	\$3668
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	1.74	98.11			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	2.59	96.37			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	3.61	93.78			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	4.62	90.17			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	5.61	85.55			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	6.90	79.94			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	8.42	73.04			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	10.06	64.62			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	11.88	54.56			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	12.21	42.68			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	11.17	30.47			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	8.86	19.30			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	5.32	10.44			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	2.94	5.12			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	1.34	2.18			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.52	0.84			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.23	0.32			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.09	0.09			
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	0.11	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.27	99.89	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.52	99.62						
40.35	0.00	100.00	2.121	0.99	99.10						