

Particle Size Analysis -



0-2

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11-30-2023

16:34

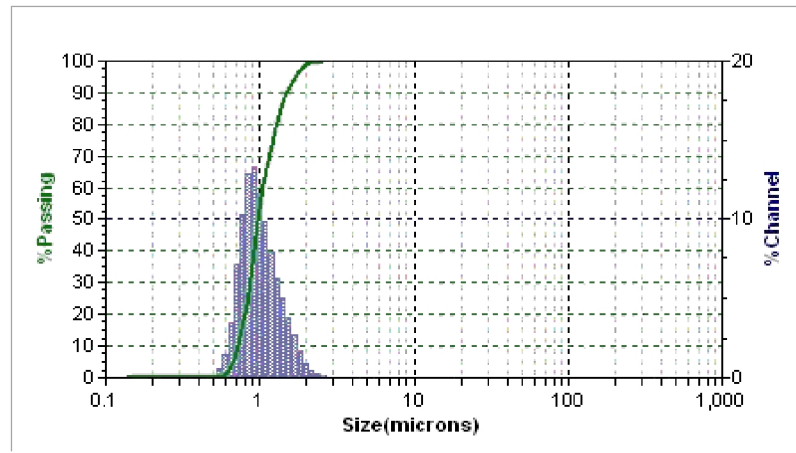
S3000/S3500
S3668

Data Item	Value
MV(um):	1.054
MN(um):	0.861
MA(um):	0.98
CS:	6.15
SD:	0.2910

Size(um)	%Tile

%Tile	Size(um)
5.00	0.678
10.00	0.727
30.00	0.858
40.00	0.915
50.00	0.977
60.00	1.052
90.00	1.496
95.00	1.691
97.00	1.822
99.00	2.081

Dia	Vol%	Width
0.977	100.0	0.58



2nd zhujiang road,industry and Trade Park of Xushui Town, Zhengzhou cityP.R.C.
TEL:0086-371-67650359
FAX:0086-371-67650316

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:	0.92
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:	6709	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	1.71	98.24			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	2.63	96.53			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	3.79	93.90			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	5.03	90.11			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	6.30	85.08			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	7.94	78.78			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	9.88	70.84			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	11.65	60.96			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	13.33	49.31			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	12.83	35.98			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	10.28	23.15			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	7.20	12.87			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	3.48	5.67			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	1.48	2.19			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.56	0.71			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.15	0.15			
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	0.24	99.90	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.48	99.66						
40.35	0.00	100.00	2.121	0.94	99.18						