

Particle Size Analysis -



0-1

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03-18-2023

15:51

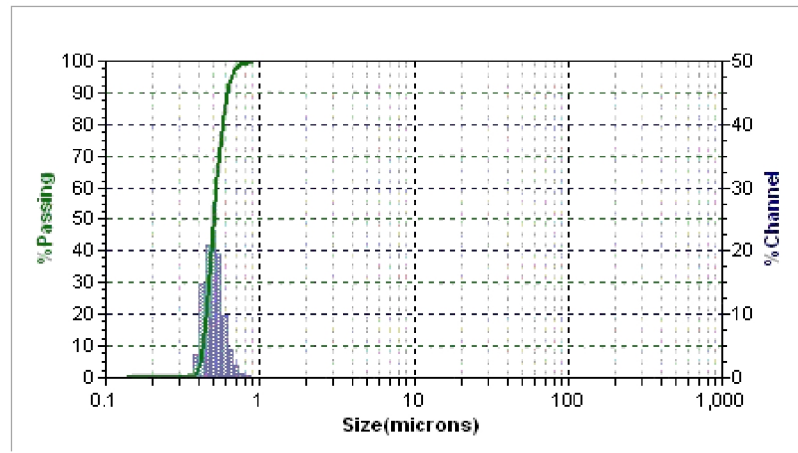
S3000/S3500
S3668

Data Item	Value
MV(um):	0.515
MN(um):	0.485
MA(um):	0.50
CS:	11.91
SD:	0.0720

Size(um)	%Tile

%Tile	Size(um)
5.00	0.411
10.00	0.425
30.00	0.468
40.00	0.486
50.00	0.505
60.00	0.524
90.00	0.614
95.00	0.656
97.00	0.687
99.00	0.754

Dia	Vol%	Width
0.505	100.0	0.15



2nd zhujiang road,industry and Trade Park of Xushui Town, Zhengzhou cityP.R.C.
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Warnings: High Background

Distribution:	Volume	Run Time:	10 Sec	Fluid:	WATER		
Progression:	Geom 8 Root	Run Num:	1 of 1	Fluid Ref. Index:	1.333	Loading Factor:	0.001
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:	1831	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2022\1122.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	0.00	100.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.00	100.00			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.00	100.00			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.00	100.00			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	100.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	100.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	100.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	100.00			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.13	100.00			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.29	99.87			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.62	99.58			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	1.90	98.96			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	4.56	97.06			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	9.86	92.50			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	19.62	82.64			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	23.20	63.02			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	20.90	39.82			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	14.67	18.92			
148.0	0.00	100.00	7.78	0.00	100.00	0.409	3.76	4.25			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	0.49	0.49			
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	0.00	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.00	100.00	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.00	100.00						
40.35	0.00	100.00	2.121	0.00	100.00						