

4Particle Size Analysis -



W1

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09-08-2022

15:53

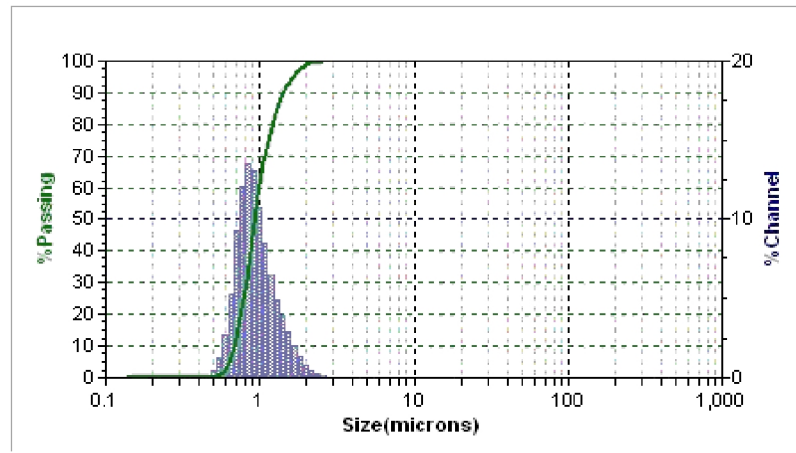
S3000/S3500
S3668

Data Item	Value
MV(um):	1.001
MN(um):	0.815
MA(um):	0.92
CS:	6.49
SD:	0.2720

Size(um)	%Tile

%Tile	Size(um)
5.00	0.640
10.00	0.692
30.00	0.813
40.00	0.868
50.00	0.924
60.00	0.991
90.00	1.428
95.00	1.635
97.00	1.779
99.00	2.064

Dia	Vol%	Width
0.924	100.0	0.54



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:	0.003
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.88
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:	31623	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	1.37	98.42			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	2.05	97.05			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	2.90	95.00			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	3.88	92.10			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	4.97	88.22			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	6.53	83.25			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	8.51	76.72			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	10.68	68.21			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	13.11	57.53			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	13.55	44.42			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	12.10	30.87			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	9.32	18.77			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	5.20	9.45			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	2.66	4.25			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	1.19	1.59			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.40	0.40			
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	0.44	99.66						
40.35	0.00	100.00	2.121	0.80	99.22						