

Particle Size Analysis -



W1

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05-07-2020

14:40

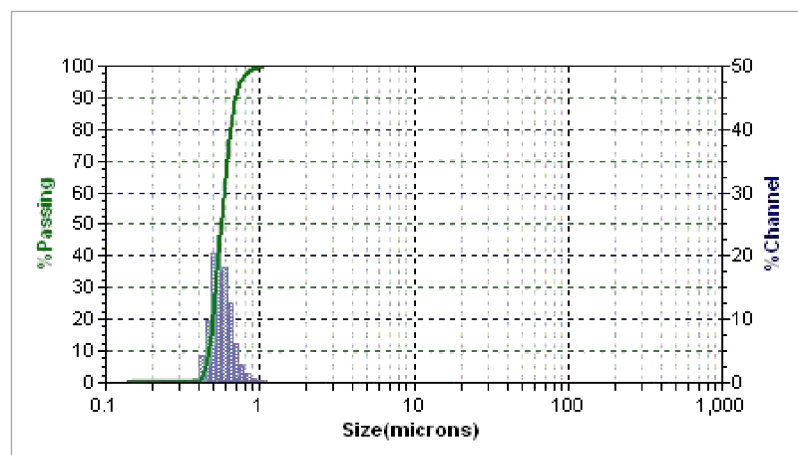
S3000/S3500
S3668

Data Item	Value
MV(um):	0.576
MN(um):	0.537
MA(um):	0.56
CS:	10.69
SD:	0.0860

Size(um)	%Tile

%Tile	Size(um)
5.00	0.447
10.00	0.470
30.00	0.520
40.00	0.540
50.00	0.561
60.00	0.583
90.00	0.697
95.00	0.749
97.00	0.792
99.00	0.887

Dia	Vol%	Width
0.561	100.0	0.17



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

Warnings: NONE

Distribution:	Volume	Run Time:	10 Sec	Fluid:	WATER		
Progression:	Geom 8 Root	Run Num:	1 of 1	Fluid Ref. Index:	1.333	Loading Factor:	0.002
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:	16985	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	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	0.14	100.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.27	99.86			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.52	99.59			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	1.26	99.07			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	2.71	97.81			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	6.18	95.10			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	12.65	88.92			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	18.06	76.27			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	23.10	58.21			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	20.38	35.11			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	9.91	14.73			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	4.19	4.82			
148.0	0.00	100.00	7.78	0.00	100.00	0.409	0.61	0.63			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	0.02	0.02			
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						