

Particle Size Analysis -



1-2

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11-26-2021

08:45

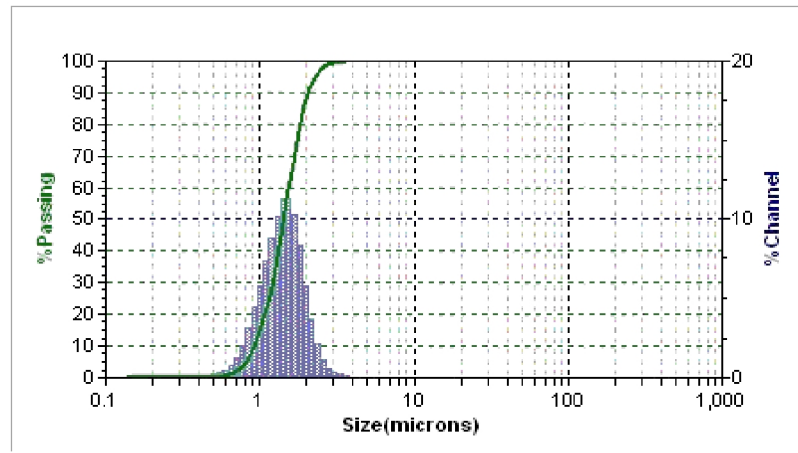
S3000/S3500
S3668

Data Item	Value
MV(um):	1.473
MN(um):	1.077
MA(um):	1.34
CS:	4.49
SD:	0.4380

Size(um)	%Tile

%Tile	Size(um)
5.00	0.818
10.00	0.927
30.00	1.206
40.00	1.321
50.00	1.431
60.00	1.544
90.00	2.056
95.00	2.277
97.00	2.442
99.00	2.834

Dia	Vol%	Width
1.431	100.0	0.88



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:	0.95
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:	26366	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	8.42	86.11			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	10.27	77.69			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	11.26	67.42			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	11.26	56.16			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	10.19	44.90			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	8.88	34.71			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	7.37	25.83			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	5.86	18.46			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	4.43	12.60			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	3.16	8.17			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	2.05	5.01			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	1.28	2.96			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.76	1.68			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.45	0.92			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.30	0.47			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.17	0.17			
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	0.11	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.20	99.89	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.33	99.69	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.60	99.36	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	1.10	98.76	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	2.08	97.66	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	3.70	95.58						
40.35	0.00	100.00	2.121	5.77	91.88						