

Particle Size Analysis -



2-4

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04-30-2021

10:14

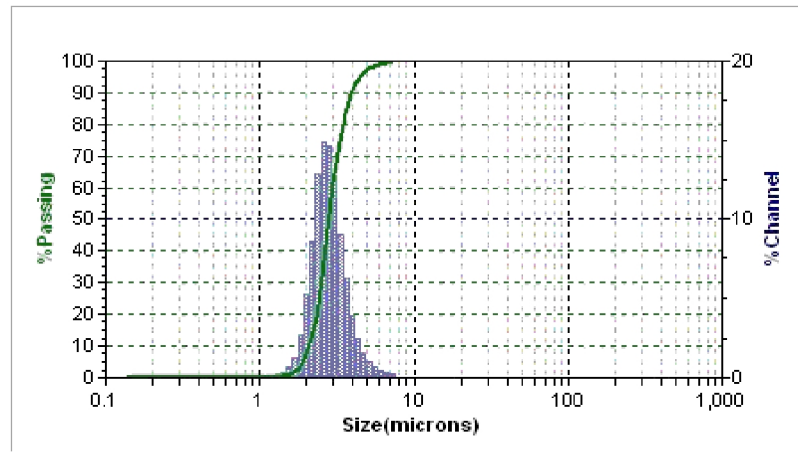
S3000/S3500
S3668

Data Item	Value
MV(um):	2.940
MN(um):	2.427
MA(um):	2.750
CS:	2.182
SD:	0.6770

Size(um)	%Tile

%Tile	Size(um)
5.00	1.924
10.00	2.100
30.00	2.489
40.00	2.642
50.00	2.800
60.00	2.972
90.00	3.92
95.00	4.45
97.00	4.89
99.00	5.91

Dia	Vol%	Width
2.800	100.0	1.35



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:	0.006
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:	23474	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	2.69	5.41			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	1.26	2.72			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.67	1.46			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.37	0.79			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.26	0.42			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.16	0.16			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	0.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	0.00			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.00	0.00			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.00	0.00			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.00	0.00			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.00	0.00			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.00	0.00			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.00	0.00			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.00	0.00			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.00	0.00			
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	0.18	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.30	99.82	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.42	99.52	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.63	99.10	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.97	98.47	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.54	97.50	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.44	95.96	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	3.96	93.52	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	6.23	89.56	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	9.08	83.33	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	12.69	74.25	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	14.61	61.56	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	14.87	46.95	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	12.83	32.08	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	8.55	19.25						
40.35	0.00	100.00	2.121	5.29	10.70						