

Particle Size Analysis -



2-4

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03-21-2023

14:09

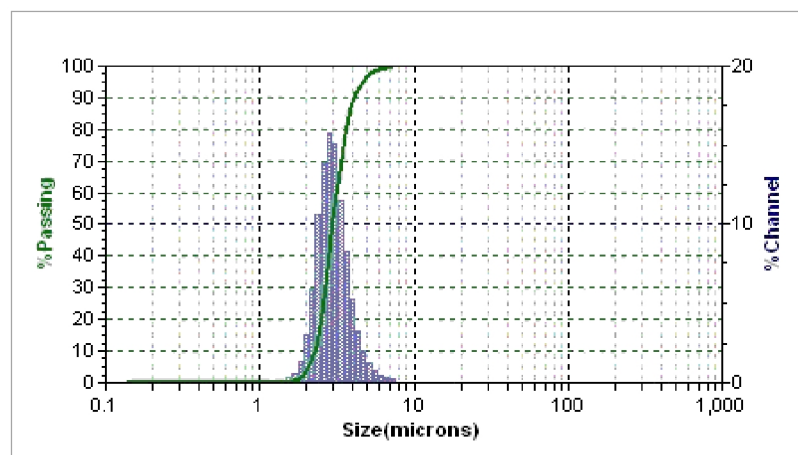
S3000/S3500
S3668

Data Item	Value
MV(um):	3.11
MN(um):	2.646
MA(um):	2.936
CS:	2.043
SD:	0.6830

Size(um)	%Tile

%Tile	Size(um)
5.00	2.100
10.00	2.274
30.00	2.655
40.00	2.815
50.00	2.972
60.00	3.14
90.00	4.10
95.00	4.62
97.00	5.04
99.00	6.03

Dia	Vol%	Width
2.972	100.0	1.37



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:	0.95
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:	1863	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	1.38	2.39			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.56	1.01			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.30	0.45			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.15	0.15			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	0.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	0.00			
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	0.20	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.34	99.80	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.50	99.46	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.76	98.96	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	1.21	98.20	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	2.00	96.99	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	3.23	94.99	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	5.27	91.76	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	8.29	86.49	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	11.49	78.20	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	15.03	66.71	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	15.81	51.68	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	13.91	35.87	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	10.63	21.96	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	5.91	11.33						
40.35	0.00	100.00	2.121	3.03	5.42						