

Particle Size Analysis -



1-2

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01-14-2023

14:12

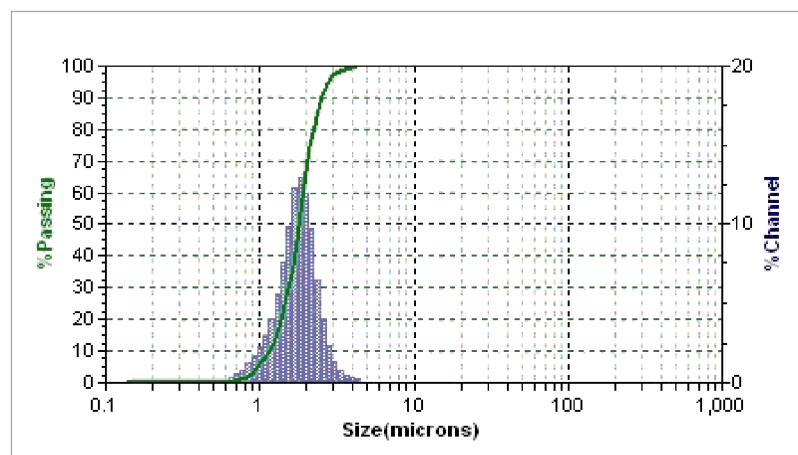
S3000/S3500
S3668

Data Item	Value
MV(um):	1.828
MN(um):	1.311
MA(um):	1.66
CS:	3.62
SD:	0.5040

Size(um)	%Tile

%Tile	Size(um)
5.00	0.981
10.00	1.153
30.00	1.538
40.00	1.670
50.00	1.790
60.00	1.914
90.00	2.503
95.00	2.787
97.00	3.01
99.00	3.57

Dia	Vol%	Width
1.790	100.0	1.01



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:	0.002
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:	924	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB20221122.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	12.96	62.38			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	12.28	49.42			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	9.85	37.14			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	7.63	27.29			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	5.54	19.66			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	4.02	14.12			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	3.04	10.10			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	2.28	7.06			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	1.71	4.78			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	1.23	3.07			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.82	1.84			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.53	1.02			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.33	0.49			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.16	0.16			
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	0.00	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	0.19	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.33	99.81	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.47	99.48	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.78	99.01	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	1.30	98.23	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	2.34	96.93	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	4.07	94.59	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	6.46	90.52	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	9.76	84.06						
40.35	0.00	100.00	2.121	11.92	74.30						