

Particle Size Analysis -



2-4

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12-14-2022

15:49

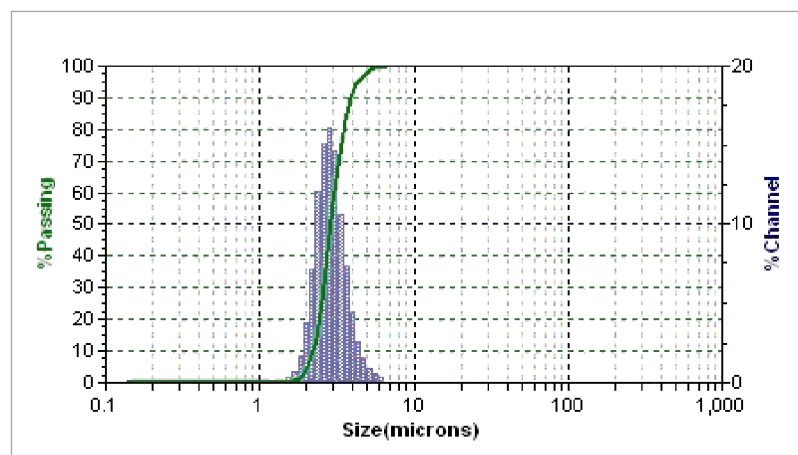
S3000/S3500
S3668

Data Item	Value
MV(um):	2.996
MN(um):	2.586
MA(um):	2.845
CS:	2.109
SD:	0.6380

Size(um)	%Tile

%Tile	Size(um)
5.00	2.051
10.00	2.219
30.00	2.583
40.00	2.734
50.00	2.886
60.00	3.05
90.00	3.91
95.00	4.34
97.00	4.67
99.00	5.39

Dia	Vol%	Width
2.886	100.0	1.28



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:	0.008
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.96
Lower Edge:	0.122	Transparency:	Transparent	Below Residual:	0		
Residuals:	Disabled	Part. Ref. Index:	2.41			Flow:	30 %
Num. Channels:	100	Part. Shape:	Irregular	Cell ID:	0507	Usonic Power:	N/A
Analysis Mode:	X100					Usonic Time:	N/A
Filter:	Enabled	DB Record:	508	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	1.73	2.88			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.68	1.15			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.33	0.47			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.14	0.14			
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	0.00	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	0.28	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.54	99.72	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.87	99.18	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.52	98.31	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.59	96.79	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	4.46	94.20	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	7.32	89.74	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	10.63	82.42	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	14.62	71.79	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	16.09	57.17	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	15.12	41.08	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	12.12	25.96	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	7.12	13.84						
40.35	0.00	100.00	2.121	3.84	6.72						