

Particle Size Analysis -



1-2

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09-29-2022

14:09

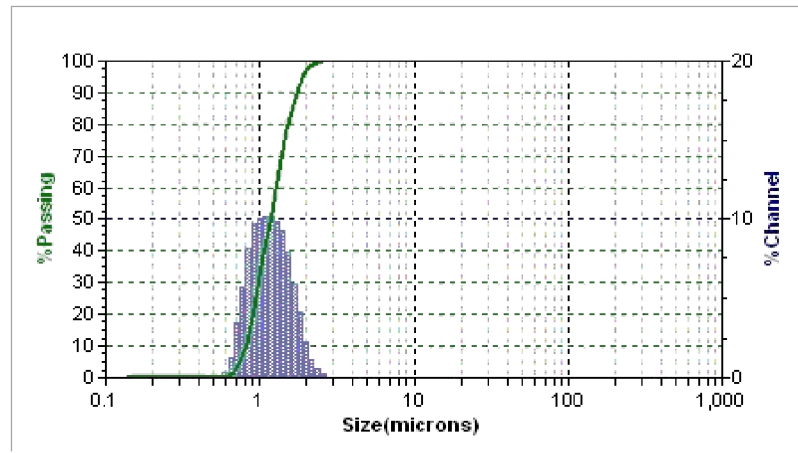
S3000/S3500
S3668

Data Item	Value
MV(um):	1.227
MN(um):	0.976
MA(um):	1.13
CS:	5.31
SD:	0.3670

Size(um)	%Tile

%Tile	Size(um)
5.00	0.749
10.00	0.809
30.00	0.984
40.00	1.073
50.00	1.168
60.00	1.273
90.00	1.731
95.00	1.901
97.00	2.014
99.00	2.248

Dia	Vol%	Width
1.168	100.0	0.73



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:	0.98
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:	32174	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	4.08	95.97			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	5.97	91.89			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	7.94	85.92			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	9.25	77.98			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	9.78	68.73			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	10.12	58.95			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	10.18	48.83			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	10.00	38.65			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	9.68	28.65			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	8.20	18.97			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	5.74	10.77			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	3.48	5.03			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	1.24	1.55			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.31	0.31			
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	0.00	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	0.00	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.00	100.00	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.00	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.00	100.00	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.19	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.51	99.81	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	1.11	99.30						
40.35	0.00	100.00	2.121	2.22	98.19						