

Particle Size Analysis -



0-1

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12-20-2022

10:30

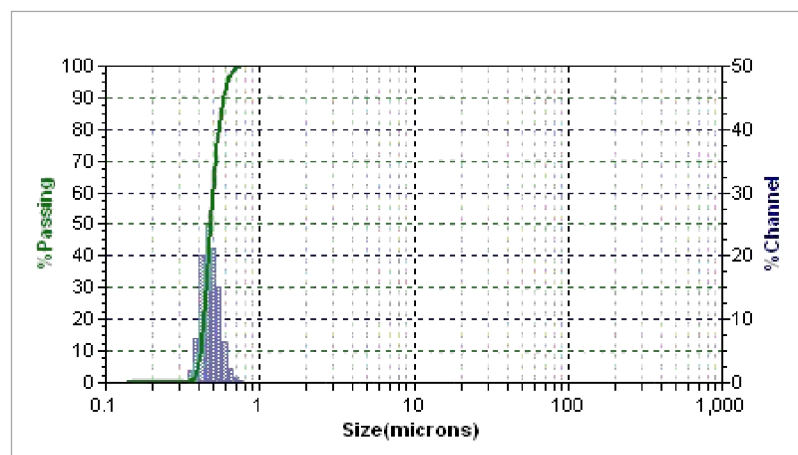
S3000/S3500
S3668

Data Item	Value
MV(um):	0.489
MN(um):	0.464
MA(um):	0.48
CS:	12.51
SD:	0.0660

Size(um)	%Tile

%Tile	Size(um)
5.00	0.393
10.00	0.411
30.00	0.447
40.00	0.463
50.00	0.479
60.00	0.498
90.00	0.577
95.00	0.612
97.00	0.636
99.00	0.692

Dia	Vol%	Width
0.479	100.0	0.13



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:	0.001
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:	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:	570	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	0.00	100.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.00	100.00			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.00	100.00			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.00	100.00			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	100.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	100.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	100.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	100.00			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.00	100.00			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.00	100.00			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.21	100.00			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.86	99.79			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	2.24	98.93			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	6.34	96.69			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	15.19	90.35			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	21.09	75.16			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	24.81	54.07			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	20.23	29.26			
148.0	0.00	100.00	7.78	0.00	100.00	0.409	7.12	9.03			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	1.91	1.91			
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	0.00	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.00	100.00	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.00	100.00						
40.35	0.00	100.00	2.121	0.00	100.00						