

Particle Size Analysis -



1-2um(PDM)

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03-24-2023

10:21

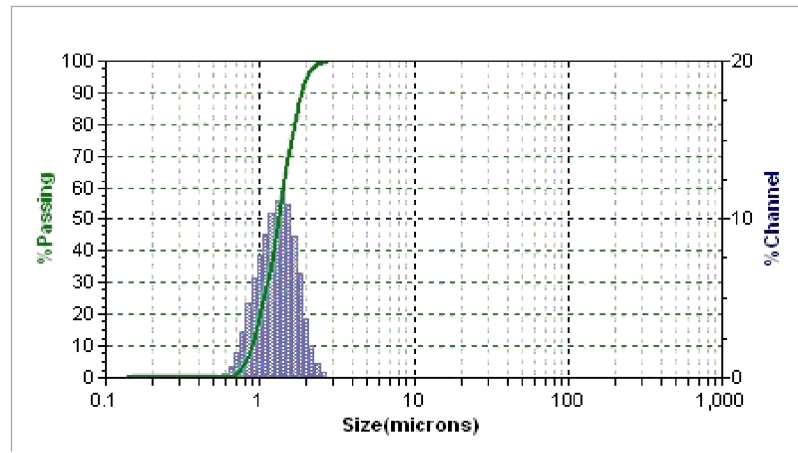
S3000/S3500
S3668

Data Item	Value
MV(um):	1.358
MN(um):	1.074
MA(um):	1.26
CS:	4.78
SD:	0.3860

Size(um)	%Tile

%Tile	Size(um)
5.00	0.811
10.00	0.892
30.00	1.123
40.00	1.226
50.00	1.327
60.00	1.430
90.00	1.861
95.00	2.025
97.00	2.142
99.00	2.365

Dia	Vol%	Width
1.327	100.0	0.77



2nd zhujiang road,industry and Trade Park of Xushui Town, Zhengzhou cityP.R.C.
TEL:0086-371-67650359
FXA:0086-371-67650316

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:	0.96
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:	1907	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	6.56	93.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	8.96	86.44			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	11.00	77.48			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	11.79	66.48			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	11.22	54.69			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	10.34	43.47			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	9.10	33.13			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	7.72	24.03			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	6.29	16.31			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	4.68	10.02			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	2.90	5.34			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	1.62	2.44			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.63	0.82			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.19	0.19			
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	0.35	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.94	99.65	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	1.97	98.71						
40.35	0.00	100.00	2.121	3.74	96.74						