

Particle Size Analysis -



0.5-1

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04-07-2024

14:44

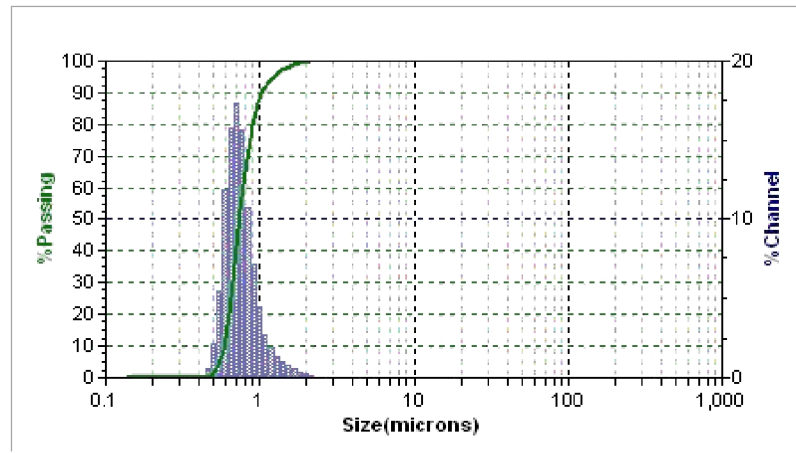
S3000/S3500
S3668

Data Item	Value
MV(um):	0.788
MN(um):	0.683
MA(um):	0.74
CS:	8.07
SD:	0.1620

Size(um)	%Tile

%Tile	Size(um)
5.00	0.554
10.00	0.587
30.00	0.667
40.00	0.703
50.00	0.739
60.00	0.778
90.00	1.035
95.00	1.218
97.00	1.374
99.00	1.696

Dia	Vol%	Width
0.739	100.0	0.33



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

Warnings: NONE

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:	0.77
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:	9692	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	0.36	99.65			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.53	99.29			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.75	98.76			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	1.00	98.01			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	1.33	97.01			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	1.89	95.68			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.72	93.79			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	4.44	91.07			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	7.14	86.63			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	10.76	79.49			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	15.65	68.73			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	17.27	53.08			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	15.72	35.81			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	11.82	20.09			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	5.45	8.27			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	2.15	2.82			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.59	0.67			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.08	0.08			
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	0.00	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	0.12	100.00						
40.35	0.00	100.00	2.121	0.23	99.88						