

Particle Size Analysis -



0.5-1

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03-25-2023

16:46

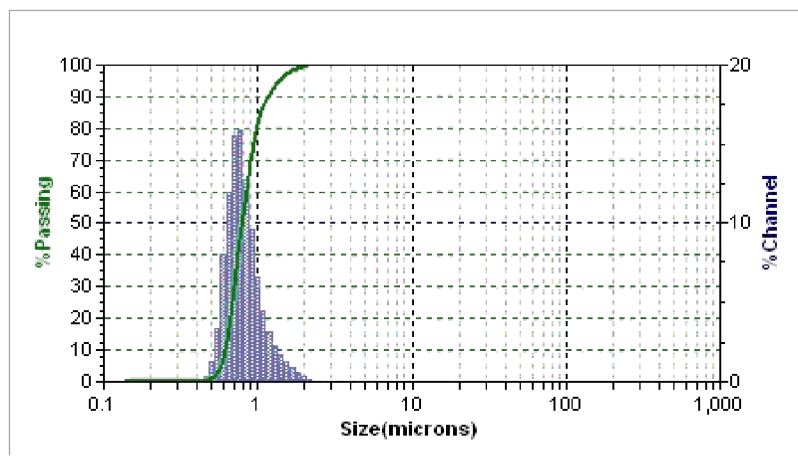
S3000/S3500
S3668

Data Item	Value
MV(um):	0.850
MN(um):	0.719
MA(um):	0.80
CS:	7.55
SD:	0.1970

Size(um)	%Tile

%Tile	Size(um)
5.00	0.578
10.00	0.613
30.00	0.708
40.00	0.748
50.00	0.789
60.00	0.837
90.00	1.164
95.00	1.364
97.00	1.508
99.00	1.783

Dia	Vol%	Width
0.789	100.0	0.40



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:	1947	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB20221122.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	0.54	99.54			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.84	99.00			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	1.25	98.16			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	1.71	96.91			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	2.29	95.20			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	3.18	92.91			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	4.42	89.73			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	6.56	85.31			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	9.66	78.75			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	12.70	69.09			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	15.86	56.39			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	15.58	40.53			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	11.97	24.95			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	8.00	12.98			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	3.39	4.98			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	1.18	1.59			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.35	0.41			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.06	0.06			
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	0.15	100.00						
40.35	0.00	100.00	2.121	0.31	99.85						