

Particle Size Analysis -



W2.5

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10-12-2023

09:04

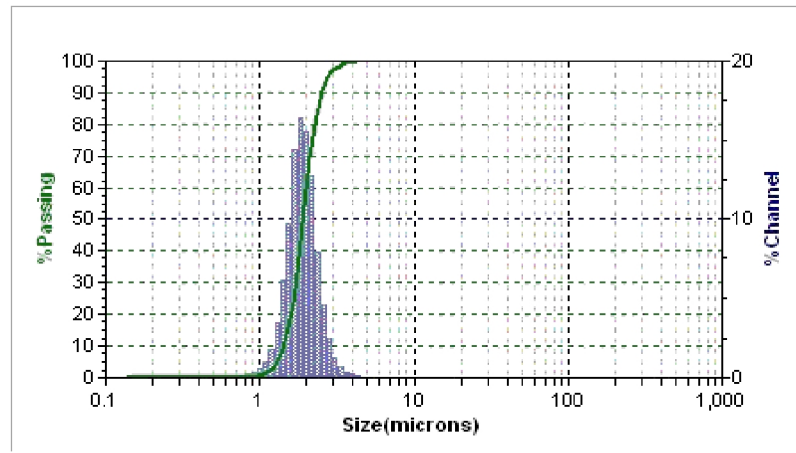
S3000/S3500
S3668

Data Item	Value
MV(um):	1.951
MN(um):	1.651
MA(um):	1.85
CS:	3.24
SD:	0.4060

Size(um)	%Tile

%Tile	Size(um)
5.00	1.298
10.00	1.432
30.00	1.707
40.00	1.805
50.00	1.903
60.00	2.008
90.00	2.512
95.00	2.756
97.00	2.951
99.00	3.43

Dia	Vol%	Width
1.903	100.0	0.81



2nd zhujiang road,industry and Trade Park of Xushui Town, Zhengzhou cityP.R.C.
TEL:0086-371-67650359
FAX: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:	0.98
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:	5455	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	16.40	54.17			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	14.46	37.77			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	9.70	23.31			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	6.15	13.61			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	3.41	7.46			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	1.80	4.05			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	1.05	2.25			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.61	1.20			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.38	0.59			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.21	0.21			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.00	0.00			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.00	0.00			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.00	0.00			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.00	0.00			
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	0.13	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.23	99.87	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.37	99.64	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.67	99.27	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	1.21	98.60	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	2.46	97.39	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	4.62	94.93	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	7.90	90.31	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	12.71	82.41						
40.35	0.00	100.00	2.121	15.53	69.70						