

Particle Size Analysis -



1-2um

01-29-2023

08:56

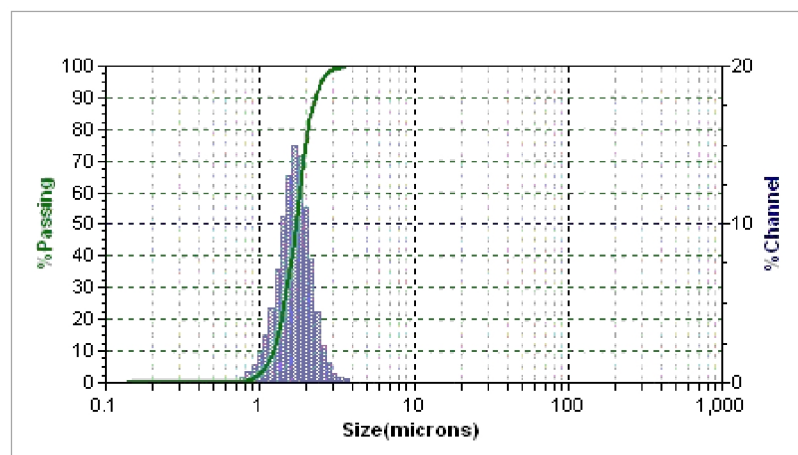
S3000/S3500
S3668

Data Item	Value
MV(um):	1.742
MN(um):	1.424
MA(um):	1.64
CS:	3.67
SD:	0.4060

Size(um)	%Tile

%Tile	Size(um)
5.00	1.092
10.00	1.223
30.00	1.504
40.00	1.608
50.00	1.708
60.00	1.808
90.00	2.287
95.00	2.505
97.00	2.675
99.00	3.06

Dia	Vol%	Width
1.708	100.0	0.81



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:	0.93
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:	959	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	14.33	71.96			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	15.01	57.63			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	13.08	42.62			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	10.49	29.54			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	7.19	19.05			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	4.74	11.86			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	3.03	7.12			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	1.85	4.09			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	1.10	2.24			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.63	1.14			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.35	0.51			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.16	0.16			
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	0.00	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	0.19	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.36	99.81	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.60	99.45	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	1.22	98.85	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	2.33	97.63	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	4.42	95.30	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	7.83	90.88						
40.35	0.00	100.00	2.121	11.09	83.05						