

Particle Size Analysis -



W1

02-15-2023

14:31

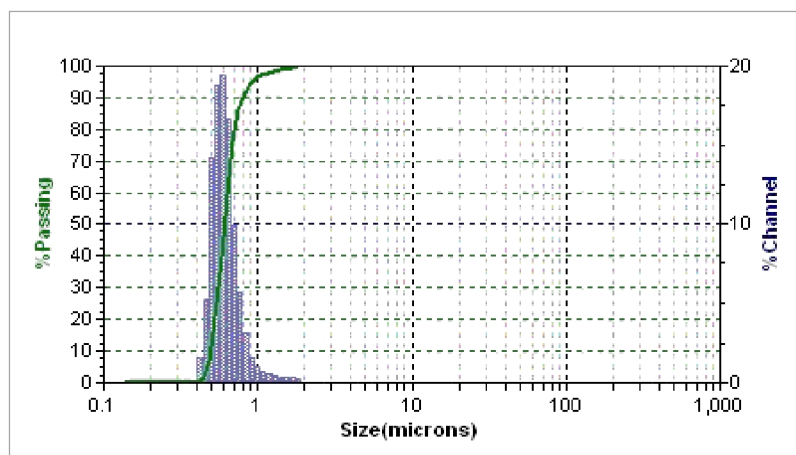
S3000/S3500
S3668

Data Item	Value
MV(um):	0.640
MN(um):	0.573
MA(um):	0.61
CS:	9.83
SD:	0.1100

Size(um)	%Tile

%Tile	Size(um)
5.00	0.475
10.00	0.497
30.00	0.554
40.00	0.579
50.00	0.605
60.00	0.632
90.00	0.797
95.00	0.910
97.00	1.043
99.00	1.447

Dia	Vol%	Width
0.605	100.0	0.22



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:	0.001
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.95
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:	1195	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	0.21	100.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.31	99.79			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.33	99.48			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.37	99.15			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.42	98.78			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.51	98.36			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.68	97.85			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	1.00	97.17			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	1.60	96.17			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	3.10	94.57			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	5.70	91.47			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	9.95	85.77			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	16.60	75.82			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	19.47	59.22			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	18.81	39.75			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	14.15	20.94			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	5.28	6.79			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	1.51	1.51			
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	0.00	100.00						
40.35	0.00	100.00	2.121	0.00	100.00						