

Particle Size Analysis -



w3.5

02-03-2023

10:17

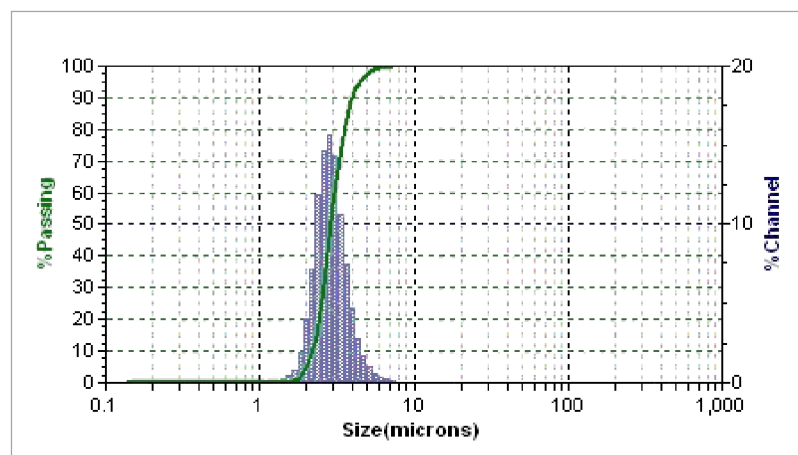
S3000/S3500
S3668

Data Item	Value
MV(um):	3.02
MN(um):	2.573
MA(um):	2.853
CS:	2.103
SD:	0.6630

Size(um)	%Tile

%Tile	Size(um)
5.00	2.034
10.00	2.206
30.00	2.582
40.00	2.738
50.00	2.895
60.00	3.06
90.00	3.97
95.00	4.44
97.00	4.82
99.00	5.69

Dia	Vol%	Width
2.895	100.0	1.33



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:	0.008
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:	1091	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	1.87	3.22			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.78	1.35			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.40	0.57			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.17	0.17			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	0.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	0.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	0.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	0.00			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.00	0.00			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.00	0.00			
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	0.12	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.22	99.88	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.35	99.66	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.57	99.31	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.96	98.74	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.66	97.78	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.76	96.12	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	4.64	93.36	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	7.44	88.72	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	10.59	81.28	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	14.28	70.69	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	15.61	56.41	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	14.65	40.80	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	11.82	26.15	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	7.13	14.33						
40.35	0.00	100.00	2.121	3.98	7.20						