

Particle Size Analysis -



0-2

-

01-24-2024

14:19

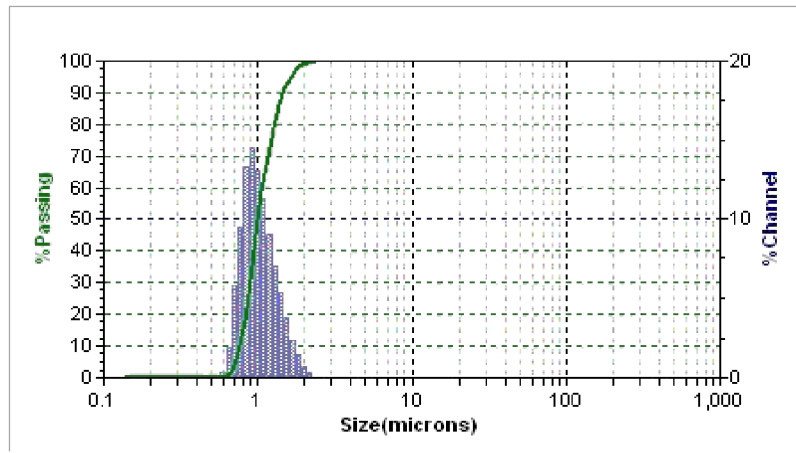
S3000/S3500
S3668

Data Item	Value
MV(um):	1.065
MN(um):	0.907
MA(um):	1.00
CS:	5.99
SD:	0.2660

Size(um)	%Tile

%Tile	Size(um)
5.00	0.721
10.00	0.765
30.00	0.887
40.00	0.941
50.00	1.001
60.00	1.071
90.00	1.463
95.00	1.626
97.00	1.739
99.00	1.944

Dia	Vol%	Width
1.001	100.0	0.53



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:	0.97
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:	8157	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	1.40	99.01			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	2.39	97.61			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	3.81	95.22			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	5.38	91.41			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	7.09	86.03			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	9.08	78.94			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	11.29	69.86			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	13.07	58.57			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	14.56	45.50			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	13.31	30.94			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	9.53	17.63			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	5.84	8.10			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	1.88	2.26			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.38	0.38			
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	0.00	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	0.29	100.00						
40.35	0.00	100.00	2.121	0.70	99.71						