

Particle Size Analysis -



D50:0.75

07-17-2023 15:03

**S3000/S3500
S3668**

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:	30 %
Num. Channels:	100	Part. Shape:	Irregular	Cell ID:	0507	Usonic Power:	N/A
Analysis Mode:	X100					Usonic Time:	N/A
Filter:	Enabled	DB Record:	3958	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac\FLEX 10.2.9\Databases\DB2022\1122.MDB				

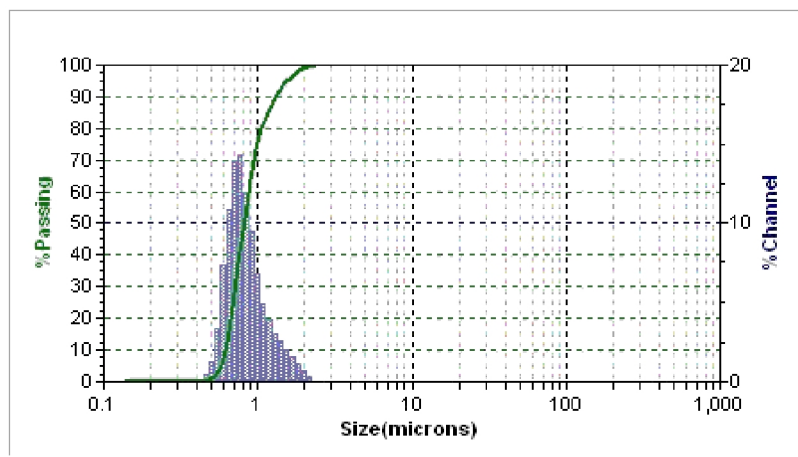
Data Item	Value
MV(um):	0.894
MN(um):	0.725
MA(um):	0.82
CS:	7.32
SD:	0.2450

Size(um)	%Tile

%Tile	Size(um)
5.00	0.577
10.00	0.614
30.00	0.718
40.00	0.762
50.00	0.810
60.00	0.868
90.00	1.307
95.00	1.544
97.00	1.696
99.00	1.956

Dia	Vol%	Width
0.810	100.0	0.49

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	1.10	98.95			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	1.54	97.85			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	2.04	96.31			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	2.54	94.27			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	3.05	91.73			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	3.86	88.68			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	4.97	84.82			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	6.82	79.85			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	9.46	73.03			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	11.92	63.57			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	14.34	51.65			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	13.95	37.31			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	10.86	23.36			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	7.40	12.50			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	3.35	5.10			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	1.28	1.75			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.40	0.47			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.07	0.07			
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	0.36	100.00						
40.35	0.00	100.00	2.121	0.69	99.64						



2nd zhujiang road,industry and Trade Park of Xushui Town, Zhengzhou city P.R.C.
 TEL:0086-371-67650359
 FAX:0086-371-67650316

Warnings: High Background