

Particle Size Analysis -



1U D50:0.8

03-19-2021

09:46

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:	0.002
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:	22762	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2016.MDB				

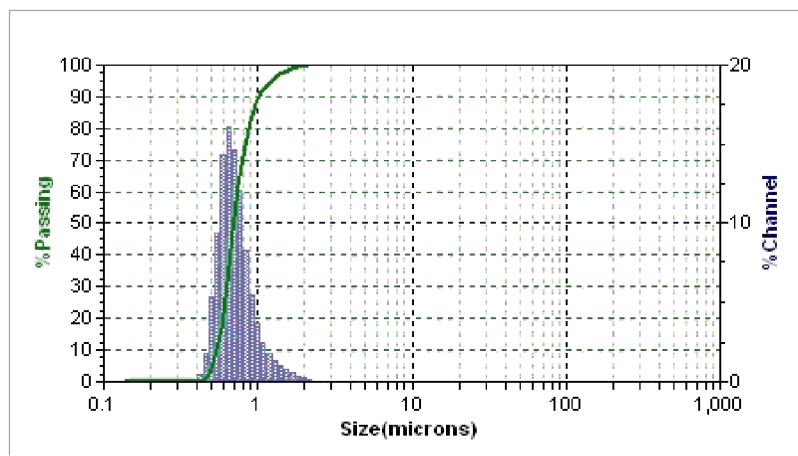
Data Item	Value
MV(um):	0.755
MN(um):	0.639
MA(um):	0.70
CS:	8.52
SD:	0.1700

Size(um)	%Tile

%Tile	Size(um)
5.00	0.511
10.00	0.544
30.00	0.625
40.00	0.660
50.00	0.698
60.00	0.741
90.00	1.018
95.00	1.212
97.00	1.372
99.00	1.699

Dia	Vol%	Width
0.698	100.0	0.34

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	0.36	99.64			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.53	99.28			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.74	98.75			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.98	98.01			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	1.29	97.03			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	1.76	95.74			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.44	93.98			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	3.68	91.54			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	5.53	87.86			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	8.25	82.33			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	12.03	74.08			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	14.60	62.05			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	16.13	47.45			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	14.34	31.32			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	9.35	16.98			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	5.38	7.63			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	1.84	2.25			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.41	0.41			
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	0.12	100.00						
40.35	0.00	100.00	2.121	0.24	99.88						



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

Warnings: NONE