

Particle Size Analysis -



2-4 gui ze

11-26-2022

14:29

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:	0.006
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:	76	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2022\1122.MDB				

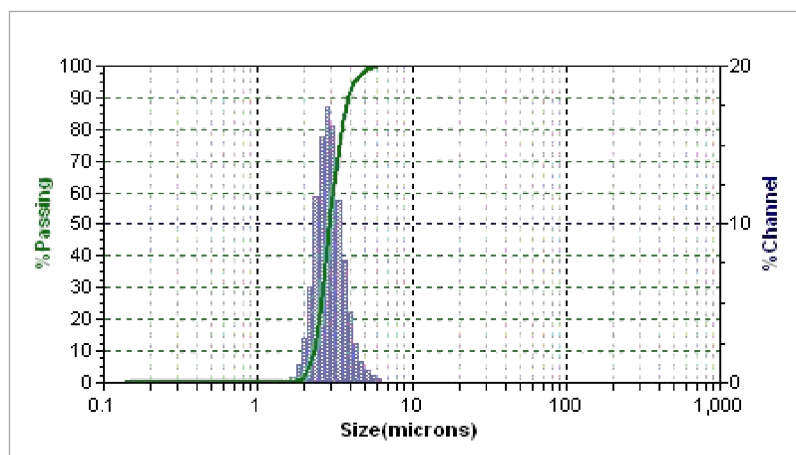
Data Item	Value
MV(um):	3.03
MN(um):	2.684
MA(um):	2.899
CS:	2.069
SD:	0.5970

Size(um)	%Tile

%Tile	Size(um)
5.00	2.152
10.00	2.306
30.00	2.641
40.00	2.785
50.00	2.927
60.00	3.08
90.00	3.87
95.00	4.26
97.00	4.57
99.00	5.24

Dia	Vol%	Width
2.927	100.0	1.19

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	1.09	1.39			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.30	0.30			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.00	0.00			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.00	0.00			
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	0.00	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	0.21	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.43	99.79	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.73	99.36	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.35	98.63	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.43	97.28	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	4.47	94.85	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	7.71	90.38	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	11.50	82.67	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	16.15	71.17	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	17.48	55.02	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	15.56	37.54	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	11.78	21.98	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	6.03	10.20						
40.35	0.00	100.00	2.121	2.78	4.17						



2nd zhujiang road,industry and Trade Park of Xushui Town, Zhengzhou cityP.R.C.
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Warnings: High Background