

Particle Size Analysis -



D50 2.74

10-24-2020

15:41

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:	0.007
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:	20734	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2016.MDB				

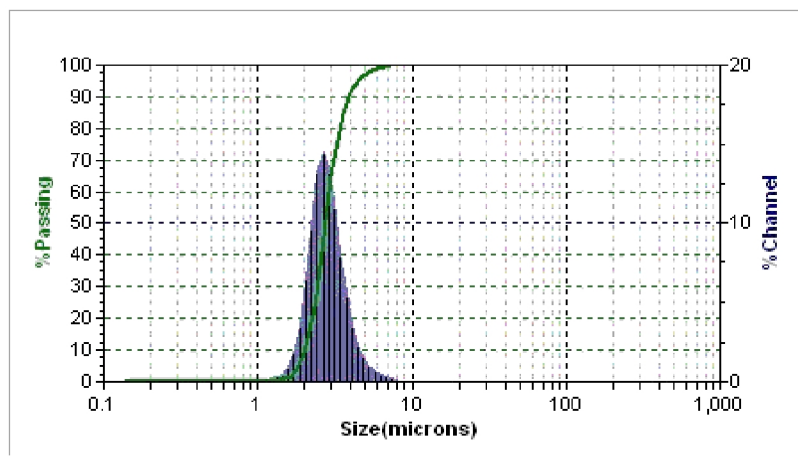
Data Item	Value
MV(um):	2.887
MN(um):	2.356
MA(um):	2.686
CS:	2.234
SD:	0.6980

Size(um)	%Tile

%Tile	Size(um)
5.00	1.855
10.00	2.030
30.00	2.421
40.00	2.575
50.00	2.733
60.00	2.911
90.00	3.91
95.00	4.47
97.00	4.92
99.00	5.92

Dia	Vol%	Width
2.733	100.0	1.40

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	3.50	7.16			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	1.76	3.66			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.93	1.90			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.48	0.97			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.31	0.49			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.18	0.18			
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	0.17	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.30	99.83	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.44	99.53	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.66	99.09	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	1.01	98.43	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.57	97.42	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.39	95.85	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	3.72	93.46	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	5.65	89.74	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	8.16	84.09	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	11.39	75.93	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	13.49	64.54	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	14.52	51.05	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	13.23	36.53	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	9.66	23.30						
40.35	0.00	100.00	2.121	6.48	13.64						



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

Warnings: NONE