

Particle Size Analysis -



2-4

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07-09-2020

17:12

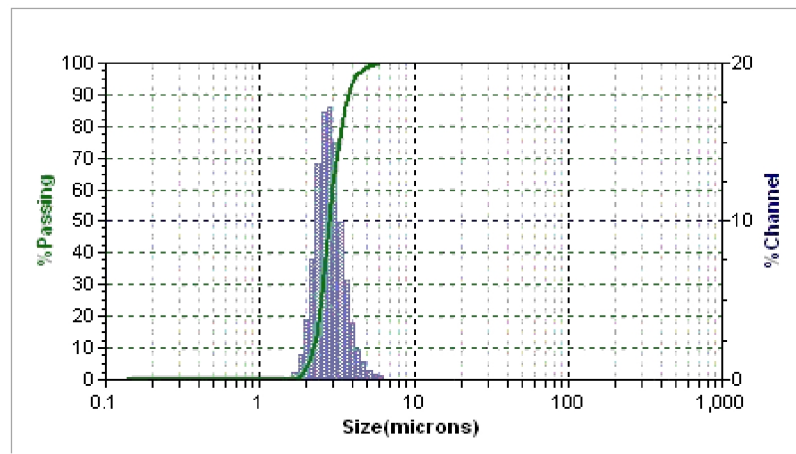
S3000/S3500
S3668

Data Item	Value
MV(um):	2.935
MN(um):	2.606
MA(um):	2.812
CS:	2.134
SD:	0.5730

Size(um)	%Tile

%Tile	Size(um)
5.00	2.088
10.00	2.236
30.00	2.561
40.00	2.696
50.00	2.834
60.00	2.981
90.00	3.75
95.00	4.13
97.00	4.43
99.00	5.11

Dia	Vol%	Width
2.834	100.0	1.15



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

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Warnings: NONE

Distribution:	Volume	Run Time:	10 Sec	Fluid:	WATER		
Progression:	Geom 8 Root	Run Num:	1 of 1	Fluid Ref. Index:	1.333	Loading Factor:	0.005
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:	18754	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2016.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	1.54	1.99			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.45	0.45			
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	0.18	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.34	99.82	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.58	99.48	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.07	98.90	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	1.91	97.83	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	3.57	95.92	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	6.30	92.35	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	9.95	86.05	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	14.92	76.10	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	17.19	61.18	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	16.88	43.99	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	13.68	27.11	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	7.60	13.43						
40.35	0.00	100.00	2.121	3.84	5.83						