

4Particle Size Analysis -



2-4 (H) A-1

2111004-220927

09-27-2022 15:46

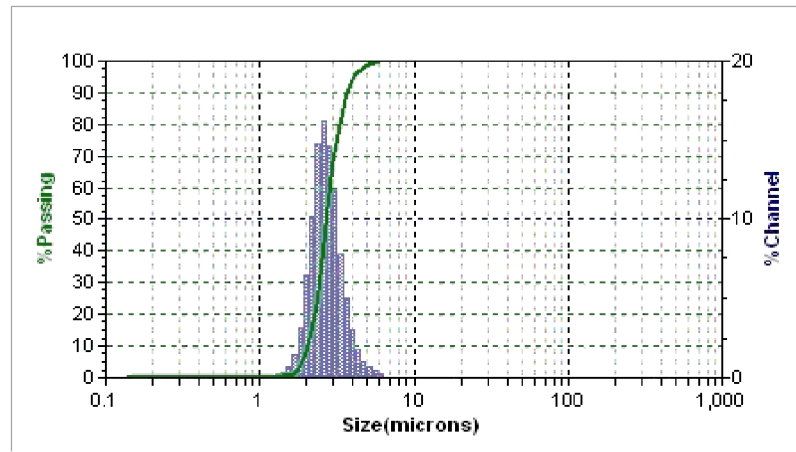
S3000/S3500
S3668

Data Item	Value
MV(um):	2.811
MN(um):	2.392
MA(um):	2.659
CS:	2.257
SD:	0.6060

Size(um)	%Tile

%Tile	Size(um)
5.00	1.905
10.00	2.062
30.00	2.421
40.00	2.558
50.00	2.698
60.00	2.854
90.00	3.68
95.00	4.11
97.00	4.46
99.00	5.23

Dia	Vol%	Width
2.698	100.0	1.21



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

Distribution:	Volume	Run Time:	10 Sec	Fluid:	WATER		
Progression:	Geom 8 Root	Run Num:	1 of 1	Fluid Ref. Index:	1.333	Loading Factor:	0.004
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:	31946	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	3.18	5.92			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	1.40	2.74			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.69	1.34			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.33	0.65			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.20	0.32			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.12	0.12			
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	0.23	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.42	99.77	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.64	99.35	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.06	98.71	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	1.74	97.65	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	3.01	95.91	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	4.98	92.90	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	7.86	87.92	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	11.86	80.06	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	14.62	68.20	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	16.21	53.58	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	14.73	37.37	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	10.22	22.64						
40.35	0.00	100.00	2.121	6.50	12.42						