

4Particle Size Analysis -



4/2um(YLMD-S)

09-15-2022

11:53

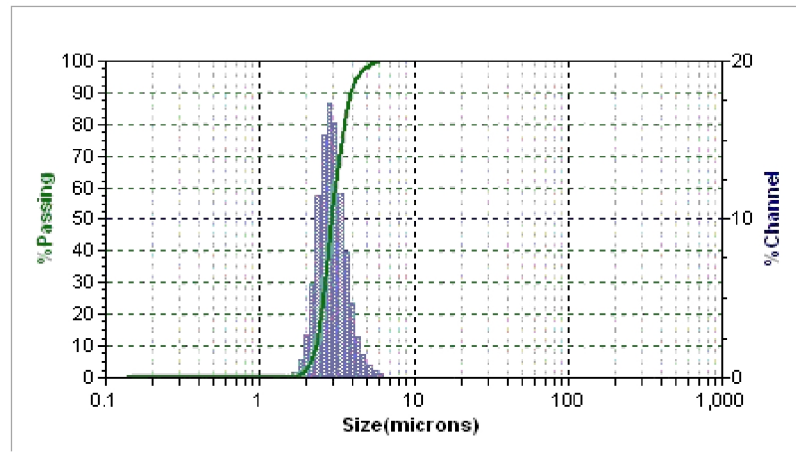
S3000/S3500
S3668

Data Item	Value
MV(um):	3.05
MN(um):	2.690
MA(um):	2.913
CS:	2.06
SD:	0.6090

Size(um)	%Tile

%Tile	Size(um)
5.00	2.154
10.00	2.311
30.00	2.650
40.00	2.796
50.00	2.940
60.00	3.09
90.00	3.91
95.00	4.32
97.00	4.63
99.00	5.33

Dia	Vol%	Width
2.940	100.0	1.22



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:	0.007
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:	31712	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	1.10	1.41			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.31	0.31			
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	0.25	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.49	99.75	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.82	99.26	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.48	98.44	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.60	96.96	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	4.66	94.36	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	7.90	89.70	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	11.62	81.80	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	16.11	70.18	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	17.29	54.07	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	15.26	36.78	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	11.49	21.52	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	5.90	10.03						
40.35	0.00	100.00	2.121	2.72	4.13						