

Particle Size Analysis -



w2

10-25-2022

11:35

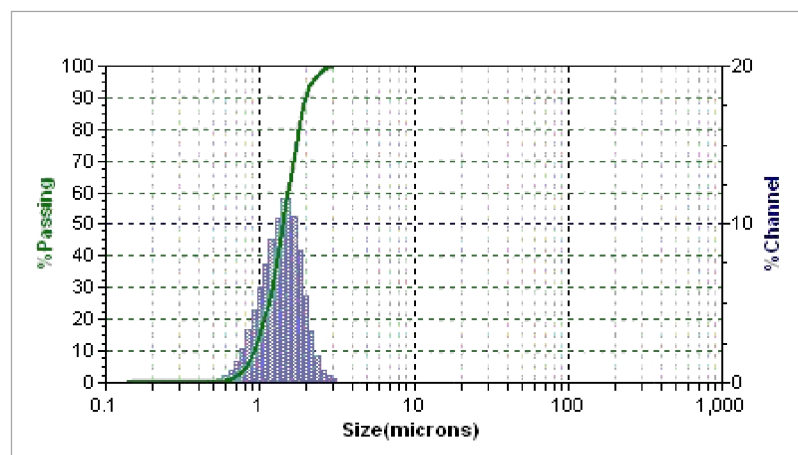
S3000/S3500
S3668

Data Item	Value
MV(um):	1.446
MN(um):	1.080
MA(um):	1.32
CS:	4.54
SD:	0.4190

Size(um)	%Tile

%Tile	Size(um)
5.00	0.818
10.00	0.923
30.00	1.197
40.00	1.311
50.00	1.418
60.00	1.526
90.00	1.996
95.00	2.189
97.00	2.320
99.00	2.616

Dia	Vol%	Width
1.418	100.0	0.84



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:	0.002
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:	32490	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	8.43	88.19			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	10.51	79.76			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	11.64	69.25			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	11.65	57.61			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	10.43	45.96			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	9.06	35.53			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	7.53	26.47			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	6.02	18.94			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	4.60	12.92			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	3.31	8.32			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	2.14	5.01			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	1.31	2.87			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.75	1.56			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.42	0.81			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.26	0.39			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.13	0.13			
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	0.00	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.00	100.00	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.00	100.00	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.00	100.00	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.00	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.00	100.00	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.00	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.00	100.00	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.18	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.42	99.82	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.80	99.40	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	1.68	98.60	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	3.28	96.92						
40.35	0.00	100.00	2.121	5.45	93.64						