

Particle Size Analysis -



2-4 (H) A-1
2209028-230424

04-24-2023 14:18

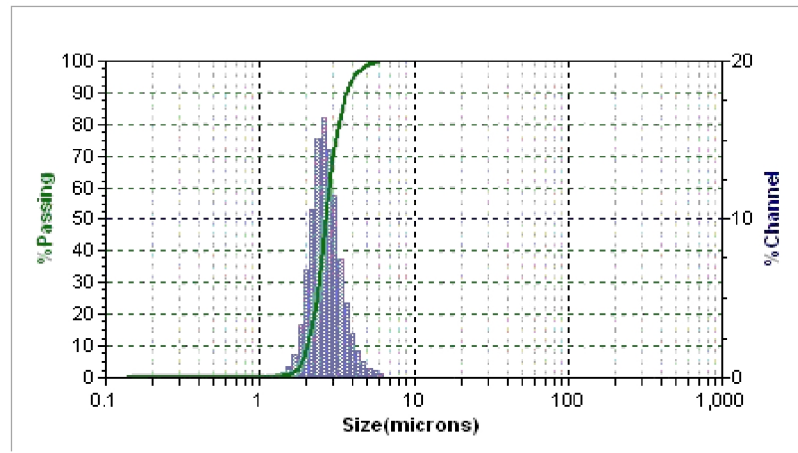
S3000/S3500
S3668

Data Item	Value
MV(um):	2.789
MN(um):	2.376
MA(um):	2.638
CS:	2.274
SD:	0.5980

Size(um)	%Tile

%Tile	Size(um)
5.00	1.895
10.00	2.050
30.00	2.403
40.00	2.539
50.00	2.676
60.00	2.829
90.00	3.65
95.00	4.07
97.00	4.42
99.00	5.20

Dia	Vol%	Width
2.676	100.0	1.20



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:	0.006
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.91
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:	2462	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB20221122.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	3.34	6.21			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	1.47	2.87			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.72	1.40			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.34	0.68			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.21	0.34			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.13	0.13			
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	0.22	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.41	99.78	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.61	99.37	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.99	98.76	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	1.63	97.77	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	2.83	96.14	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	4.70	93.31	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	7.52	88.61	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	11.52	81.09	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	14.44	69.57	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	16.37	55.13	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	15.08	38.76	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	10.63	23.68						
40.35	0.00	100.00	2.121	6.84	13.05						