

Particle Size Analysis -



2-3

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09-11-2023

10:33

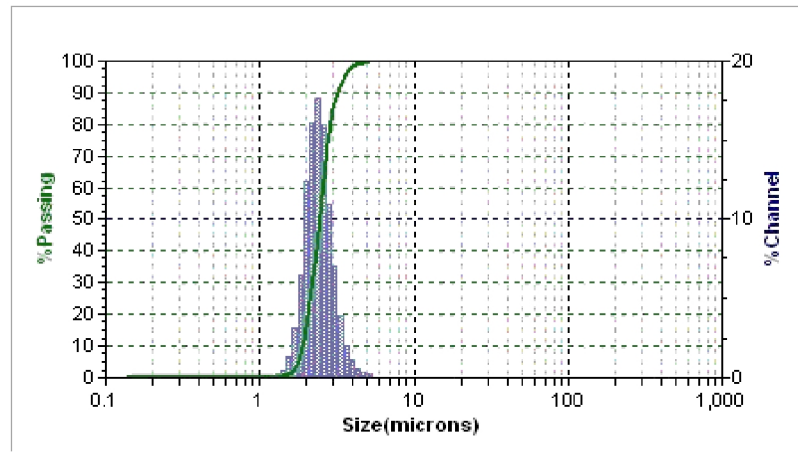
S3000/S3500
S3668

Data Item	Value
MV(um):	2.504
MN(um):	2.209
MA(um):	2.397
CS:	2.503
SD:	0.4850

Size(um)	%Tile

%Tile	Size(um)
5.00	1.775
10.00	1.908
30.00	2.192
40.00	2.310
50.00	2.428
60.00	2.551
90.00	3.19
95.00	3.51
97.00	3.75
99.00	4.33

Dia	Vol%	Width
2.428	100.0	0.97



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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:	0.005
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:	4977	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	6.52	11.72			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	3.12	5.20			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	1.31	2.08			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.45	0.77			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.22	0.32			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.10	0.10			
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	0.00	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	0.19	100.00	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.36	99.81	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.61	99.45	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	1.13	98.84	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	2.05	97.71	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	3.92	95.66	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	7.04	91.74	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	10.93	84.70	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	15.97	73.77	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	17.66	57.80	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	16.05	40.14						
40.35	0.00	100.00	2.121	12.37	24.09						