

Particle Size Analysis -



W3

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02-26-2024

14:58

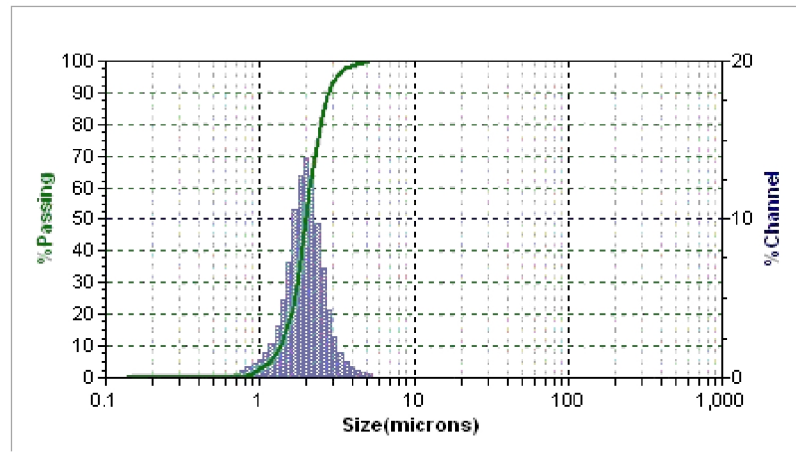
S3000/S3500
S3668

Data Item	Value
MV(um):	2.061
MN(um):	1.520
MA(um):	1.88
CS:	3.19
SD:	0.5300

Size(um)	%Tile

%Tile	Size(um)
5.00	1.161
10.00	1.365
30.00	1.742
40.00	1.871
50.00	1.997
60.00	2.125
90.00	2.796
95.00	3.15
97.00	3.46
99.00	4.20

Dia	Vol%	Width
1.997	100.0	1.06



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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:	0.003
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.95
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:	8655	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2022\1122.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	12.75	45.87			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	10.60	33.12			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	7.31	22.52			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	4.91	15.21			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	3.25	10.30			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	2.14	7.05			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	1.55	4.91			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	1.13	3.36			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.85	2.23			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.64	1.38			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.47	0.74			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.27	0.27			
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	0.32	99.81	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.42	99.49	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.62	99.07	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.95	98.45	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	1.57	97.50	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	2.56	95.93	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	4.28	93.37	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	6.92	89.09	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	9.70	82.17	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	12.79	72.47						
40.35	0.00	100.00	2.121	13.81	59.68						