

Particle Size Analysis -



W3.5

02-16-2024

10:06

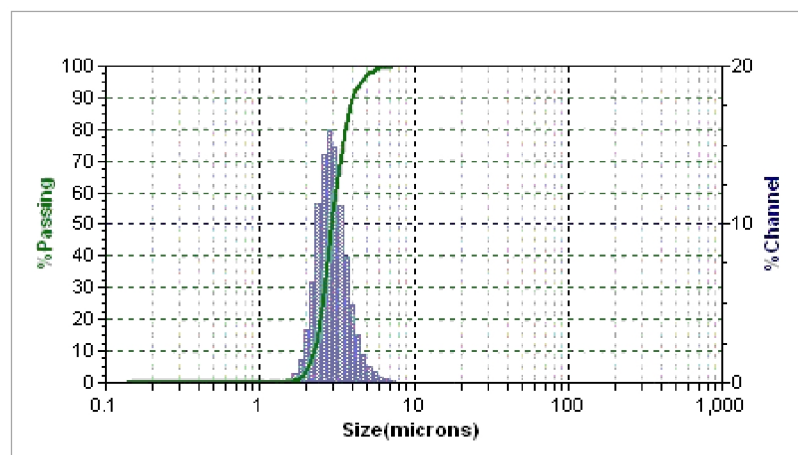
S3000/S3500
S3668

Data Item	Value
MV(um):	3.07
MN(um):	2.630
MA(um):	2.904
CS:	2.066
SD:	0.6620

Size(um)	%Tile

%Tile	Size(um)
5.00	2.087
10.00	2.256
30.00	2.628
40.00	2.783
50.00	2.939
60.00	3.10
90.00	4.03
95.00	4.52
97.00	4.90
99.00	5.80

Dia	Vol%	Width
2.939	100.0	1.33



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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:	0.96
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:	8397	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	1.47	2.41			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.55	0.94			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.27	0.39			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.12	0.12			
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	0.14	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.25	99.86	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.39	99.61	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.64	99.22	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	1.06	98.58	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.81	97.52	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.99	95.71	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	4.97	92.72	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	7.93	87.75	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	11.18	79.82	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	14.87	68.64	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	15.94	53.77	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	14.44	37.83	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	11.27	23.39	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	6.39	12.12						
40.35	0.00	100.00	2.121	3.32	5.73						