

Particle Size Analysis -



W4A

06-13-2023

13:35

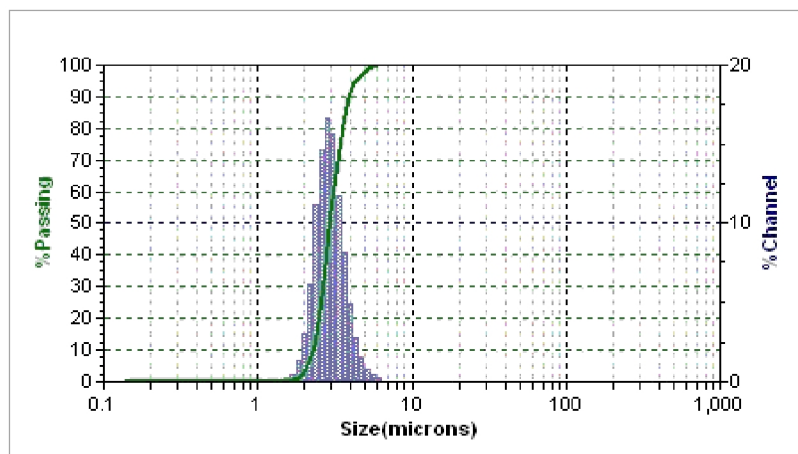
S3000/S3500
S3668

Data Item	Value
MV(um):	3.04
MN(um):	2.649
MA(um):	2.901
CS:	2.068
SD:	0.6300

Size(um)	%Tile

%Tile	Size(um)
5.00	2.111
10.00	2.277
30.00	2.642
40.00	2.794
50.00	2.944
60.00	3.10
90.00	3.94
95.00	4.34
97.00	4.64
99.00	5.31

Dia	Vol%	Width
2.944	100.0	1.26



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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:	3410	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	1.32	2.15			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.49	0.83			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.24	0.34			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.10	0.10			
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	0.00	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	0.23	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.48	99.77	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.82	99.29	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.55	98.47	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.77	96.92	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	4.91	94.15	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	8.21	89.24	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	11.72	81.03	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	15.68	69.31	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	16.62	53.63	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	14.61	37.01	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	11.12	22.40	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	6.09	11.28						
40.35	0.00	100.00	2.121	3.04	5.19						