

Particle Size Analysis -



W4B

03-22-2024

13:54

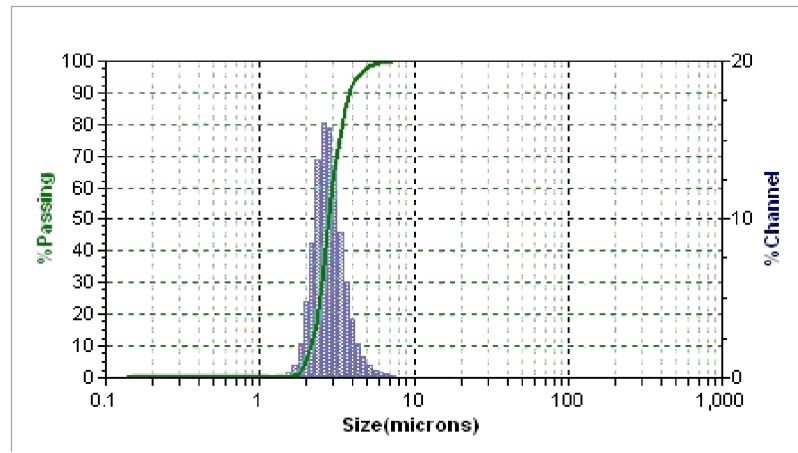
S3000/S3500
S3668

Data Item	Value
MV(um):	2.935
MN(um):	2.529
MA(um):	2.779
CS:	2.159
SD:	0.6210

Size(um)	%Tile

%Tile	Size(um)
5.00	2.013
10.00	2.167
30.00	2.517
40.00	2.657
50.00	2.804
60.00	2.963
90.00	3.84
95.00	4.31
97.00	4.70
99.00	5.62

Dia	Vol%	Width
2.804	100.0	1.24



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Warnings: NONE

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:	9374	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	2.10	3.39			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.78	1.29			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.37	0.51			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.14	0.14			
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	0.12	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.21	99.88	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.32	99.67	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.49	99.35	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.80	98.86	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.33	98.06	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.17	96.73	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	3.70	94.56	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	6.04	90.86	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	9.20	84.82	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	13.44	75.62	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	15.71	62.18	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	16.13	46.47	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	13.69	30.34	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	8.47	16.65						
40.35	0.00	100.00	2.121	4.79	8.18						