

Particle Size Analysis -



W2.5

01-23-2024

09:33

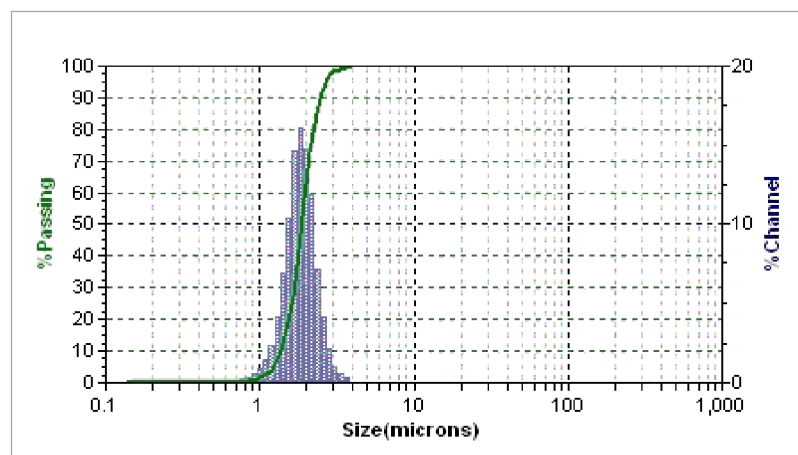
S3000/S3500
S3668

Data Item	Value
MV(um):	1.897
MN(um):	1.565
MA(um):	1.79
CS:	3.35
SD:	0.4090

Size(um)	%Tile

%Tile	Size(um)
5.00	1.224
10.00	1.373
30.00	1.663
40.00	1.764
50.00	1.862
60.00	1.967
90.00	2.458
95.00	2.686
97.00	2.850
99.00	3.22

Dia	Vol%	Width
1.862	100.0	0.82



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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:	0.002
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:	8106	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	16.07	58.05			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	14.60	41.98			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	10.35	27.38			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	6.96	17.03			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	4.15	10.07			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	2.37	5.92			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	1.46	3.55			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.88	2.09			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.55	1.21			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.34	0.66			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.21	0.32			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.11	0.11			
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	0.00	100.00	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.00	100.00	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.00	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.00	100.00	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.28	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.58	99.72	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	1.03	99.14	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	2.14	98.11	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	4.11	95.97	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	7.20	91.86	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	11.84	84.66						
40.35	0.00	100.00	2.121	14.77	72.82						