

Particle Size Analysis -



w2.5

04-12-2023

10:11

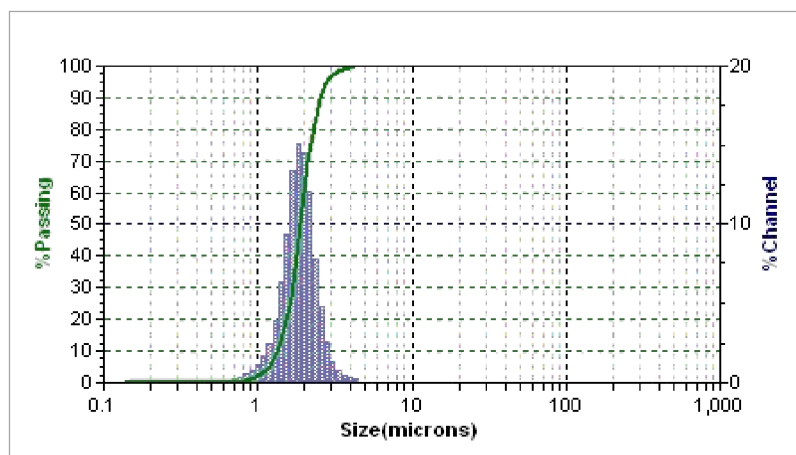
S3000/S3500
S3668

Data Item	Value
MV(um):	1.932
MN(um):	1.525
MA(um):	1.80
CS:	3.33
SD:	0.4450

Size(um)	%Tile

%Tile	Size(um)
5.00	1.176
10.00	1.350
30.00	1.673
40.00	1.782
50.00	1.889
60.00	2.002
90.00	2.541
95.00	2.808
97.00	3.02
99.00	3.55

Dia	Vol%	Width
1.889	100.0	0.89



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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:	2256	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	15.06	55.12			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	13.36	40.06			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	9.40	26.70			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	6.34	17.30			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	3.96	10.96			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	2.43	7.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	1.63	4.57			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	1.10	2.94			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.76	1.84			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.53	1.08			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.35	0.55			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.20	0.20			
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	0.18	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.32	99.82	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.47	99.50	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.78	99.03	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	1.36	98.25	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	2.61	96.89	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	4.75	94.28	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	7.79	89.53	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	12.10	81.74						
40.35	0.00	100.00	2.121	14.52	69.64						