

Particle Size Analysis -



W2.5

06-16-2023

16:15

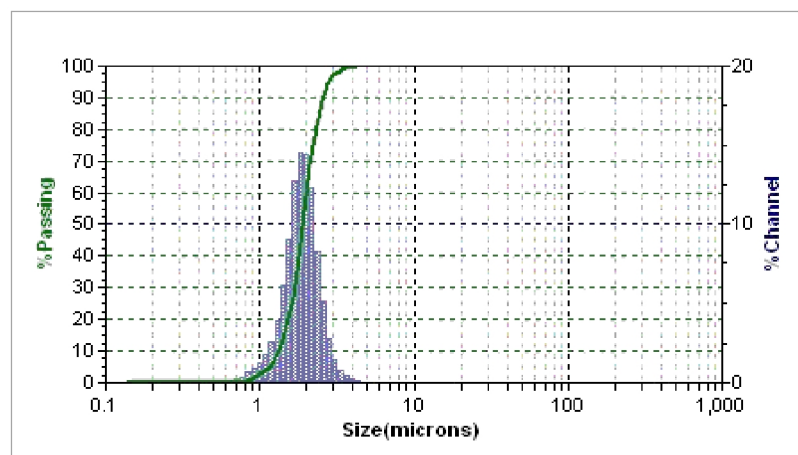
S3000/S3500
S3668

Data Item	Value
MV(um):	1.934
MN(um):	1.508
MA(um):	1.80
CS:	3.34
SD:	0.4590

Size(um)	%Tile

%Tile	Size(um)
5.00	1.150
10.00	1.333
30.00	1.674
40.00	1.788
50.00	1.899
60.00	2.014
90.00	2.559
95.00	2.810
97.00	2.997
99.00	3.47

Dia	Vol%	Width
1.899	100.0	0.92



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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:	0.004
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:	3482	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	14.54	54.10			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	12.75	39.56			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	9.03	26.81			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	6.17	17.78			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	3.96	11.61			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	2.53	7.65			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	1.77	5.12			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	1.24	3.35			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.90	2.11			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.62	1.21			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.39	0.59			
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	0.13	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.24	99.87	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.41	99.63	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.77	99.22	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	1.43	98.45	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	2.82	97.02	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	5.16	94.20	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	8.22	89.04	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	12.31	80.82						
40.35	0.00	100.00	2.121	14.41	68.51						