

Particle Size Analysis -



w2

04-08-2020

08:51

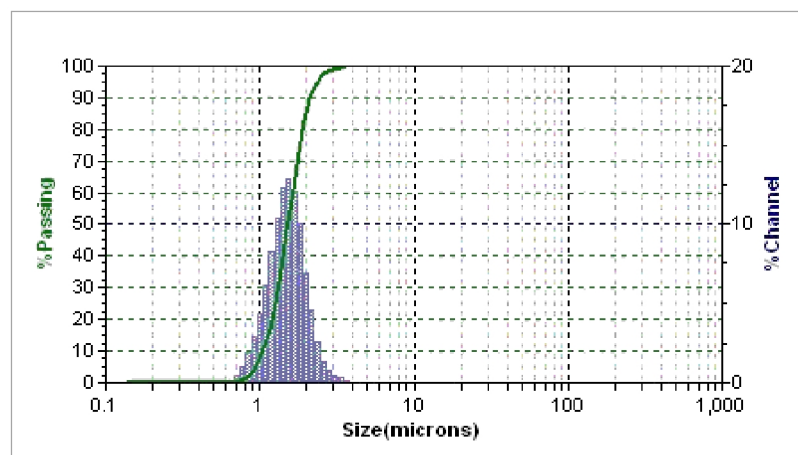
S3000/S3500
S3668

Data Item	Value
MV(um):	1.567
MN(um):	1.245
MA(um):	1.45
CS:	4.13
SD:	0.4140

Size(um)	%Tile

%Tile	Size(um)
5.00	0.938
10.00	1.045
30.00	1.315
40.00	1.420
50.00	1.521
60.00	1.627
90.00	2.125
95.00	2.352
97.00	2.523
99.00	2.947

Dia	Vol%	Width
1.521	100.0	0.83



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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:	0.003
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:	16400	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2016.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	10.09	82.92			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	12.06	72.83			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	12.86	60.77			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	12.30	47.91			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	10.34	35.61			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	8.31	25.27			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	6.18	16.96			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	4.41	10.78			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	2.96	6.37			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	1.87	3.41			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	1.05	1.54			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.49	0.49			
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	0.16	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.28	99.84	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.43	99.56	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.76	99.13	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	1.37	98.37	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	2.57	97.00	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	4.53	94.43						
40.35	0.00	100.00	2.121	6.98	89.90						