

Particle Size Analysis -



w4

05-07-2022

15:01

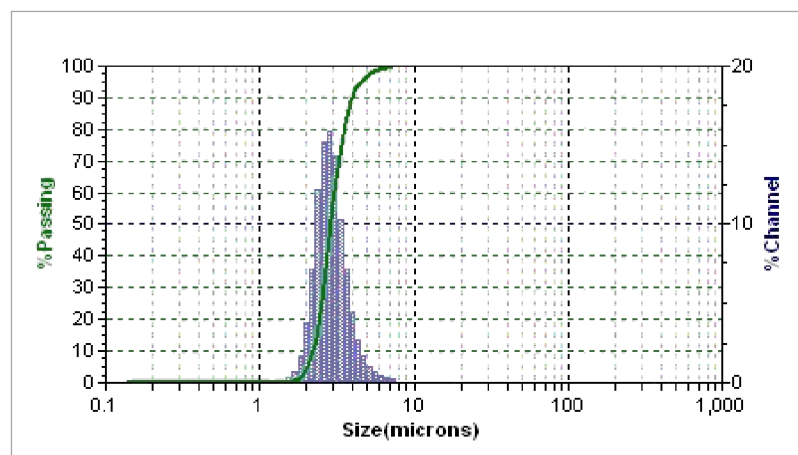
S3000/S3500
S3668

Data Item	Value
MV(um):	3.03
MN(um):	2.589
MA(um):	2.859
CS:	2.099
SD:	0.6540

Size(um)	%Tile

%Tile	Size(um)
5.00	2.056
10.00	2.223
30.00	2.584
40.00	2.734
50.00	2.888
60.00	3.05
90.00	3.98
95.00	4.49
97.00	4.91
99.00	5.89

Dia	Vol%	Width
2.888	100.0	1.31



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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:	0.95
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:	29019	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	1.68	2.78			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.64	1.10			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.32	0.46			
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	0.17	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.29	99.83	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.42	99.54	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.64	99.12	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	1.01	98.48	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.66	97.47	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.67	95.81	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	4.44	93.14	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	7.11	88.70	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	10.33	81.59	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	14.31	71.26	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	15.90	56.95	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	15.15	41.05	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	12.21	25.90	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	7.11	13.69						
40.35	0.00	100.00	2.121	3.80	6.58						