

Particle Size Analysis -



2-4

04-17-2020

17:13

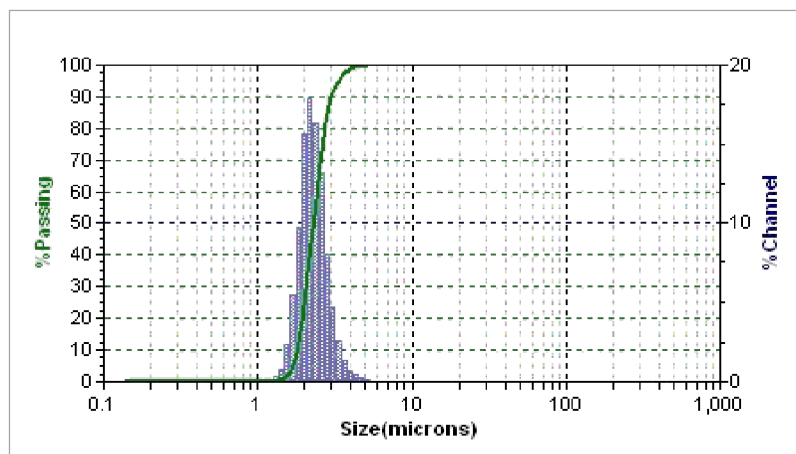
S3000/S3500
S3668

Data Item	Value
MV(um):	2.365
MN(um):	2.093
MA(um):	2.265
CS:	2.649
SD:	0.4520

Size(um)	%Tile

%Tile	Size(um)
5.00	1.679
10.00	1.800
30.00	2.074
40.00	2.179
50.00	2.286
60.00	2.406
90.00	3.00
95.00	3.31
97.00	3.54
99.00	4.10

Dia	Vol%	Width
2.286	100.0	0.91



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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:	0.006
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.96
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:	16609	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	9.68	18.76			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	5.47	9.08			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	2.30	3.61			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.81	1.31			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.36	0.50			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.14	0.14			
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	0.00	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	0.12	100.00	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.24	99.88	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.40	99.64	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.72	99.24	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	1.31	98.52	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	2.58	97.21	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	4.71	94.63	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	8.09	89.92	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	13.14	81.83	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	16.36	68.69	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	17.90	52.33						
40.35	0.00	100.00	2.121	15.67	34.43						