

Particle Size Analysis -



W3

09-04-2020

10:37

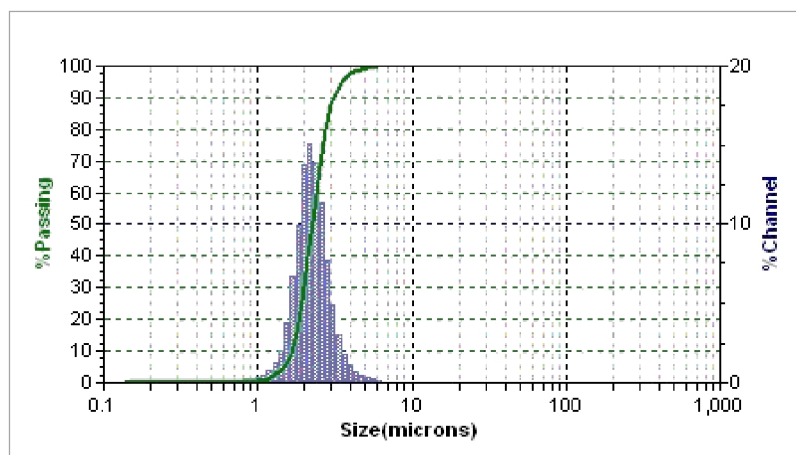
S3000/S3500
S3668

Data Item	Value
MV(um):	2.348
MN(um):	1.871
MA(um):	2.185
CS:	2.746
SD:	0.5410

Size(um)	%Tile

%Tile	Size(um)
5.00	1.483
10.00	1.657
30.00	2.002
40.00	2.128
50.00	2.253
60.00	2.391
90.00	3.12
95.00	3.53
97.00	3.86
99.00	4.73

Dia	Vol%	Width
2.253	100.0	1.08



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Warnings: NONE

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:	0.95
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:	19990	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	9.92	25.68			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	6.67	15.76			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	3.80	9.09			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	2.06	5.29			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	1.22	3.23			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.73	2.01			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.49	1.28			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.35	0.79			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.27	0.44			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.17	0.17			
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	0.14	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.24	99.86	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.31	99.62	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.44	99.31	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.67	98.87	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	1.08	98.20	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	1.74	97.12	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	2.97	95.38	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	4.91	92.41	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	7.66	87.50	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	11.43	79.84	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	13.88	68.41	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	15.09	54.53						
40.35	0.00	100.00	2.121	13.76	39.44						