

Particle Size Analysis -



2-3

06-10-2022

10:34

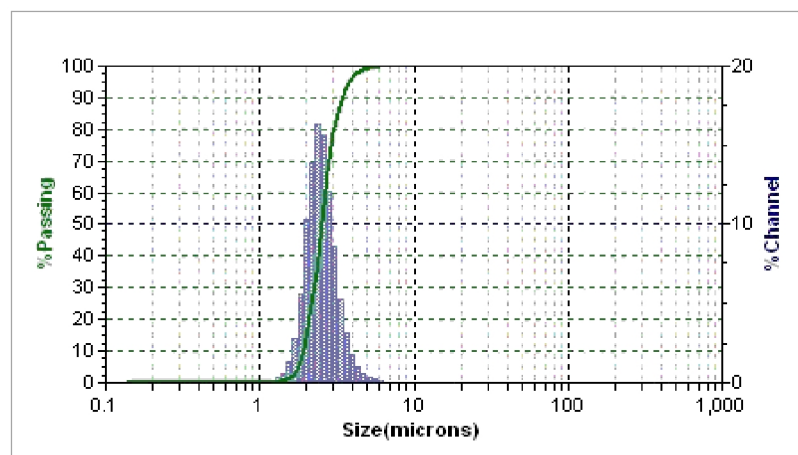
S3000/S3500
S3668

Data Item	Value
MV(um):	2.610
MN(um):	2.238
MA(um):	2.472
CS:	2.427
SD:	0.5540

Size(um)	%Tile

%Tile	Size(um)
5.00	1.780
10.00	1.928
30.00	2.248
40.00	2.380
50.00	2.509
60.00	2.646
90.00	3.40
95.00	3.79
97.00	4.10
99.00	4.85

Dia	Vol%	Width
2.509	100.0	1.11



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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:	29643	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	5.60	10.67			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	2.80	5.07			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	1.30	2.27			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.54	0.97			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.29	0.43			
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	0.14	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	0.38	99.62	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.61	99.24	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	1.04	98.63	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	1.82	97.59	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	3.10	95.77	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	5.29	92.67	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	8.63	87.38	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	12.03	78.75	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	15.69	66.72	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	16.26	51.03	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	13.81	34.77						
40.35	0.00	100.00	2.121	10.29	20.96						