

Particle Size Analysis -



2-4

10-22-2020

16:02

S3000/S3500
S3668

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:	0.94
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:	20692	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2016.MDB				

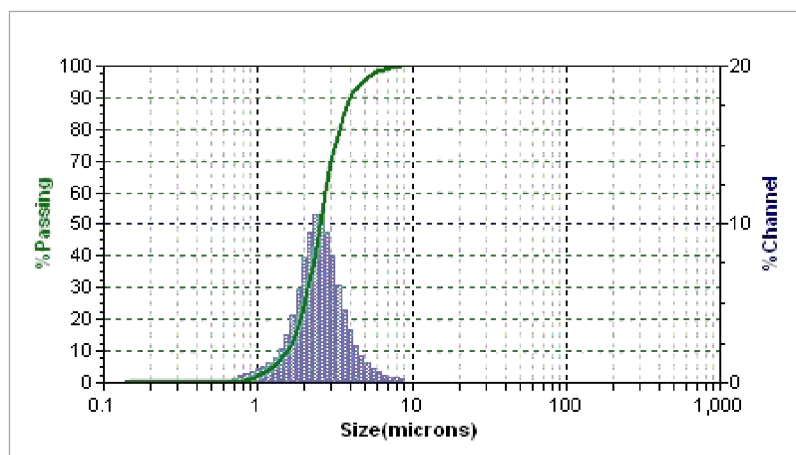
Data Item	Value
MV(um):	2.712
MN(um):	1.614
MA(um):	2.320
CS:	2.586
SD:	0.8930

Size(um)	%Tile

%Tile	Size(um)
5.00	1.260
10.00	1.562
30.00	2.126
40.00	2.327
50.00	2.526
60.00	2.741
90.00	4.02
95.00	4.78
97.00	5.42
99.00	6.89

Dia	Vol%	Width
2.526	100.0	1.79

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	5.87	21.81			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	4.24	15.94			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	2.98	11.70			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	2.11	8.72			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	1.59	6.61			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	1.24	5.02			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	1.02	3.78			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.84	2.76			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.69	1.92			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.55	1.23			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.43	0.68			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.25	0.25			
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	0.18	100.00	0.486	0.00	0.00			
161.4	0.00	100.00	8.48	0.29	99.82	0.446	0.00	0.00			
148.0	0.00	100.00	7.78	0.35	99.53	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.47	99.18	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.64	98.71	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.87	98.07	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	1.21	97.20	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.70	95.99	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.37	94.29	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	3.33	91.92	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	4.60	88.59	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	6.15	83.99	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	7.99	77.84	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	9.46	69.85	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	10.57	60.39	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	10.58	49.82	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	9.50	39.24						
40.35	0.00	100.00	2.121	7.93	29.74						



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Warnings: NONE