

- Particle Size Analysis -



w2

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12-17-2019

14:15

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:	0.003
Upper Edge:	704	Particle:	WATER	Above Residual:	0	Transmission:	0.97
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:	NONE	Usonic Power:	N/A
Analysis Mode:	X100					Usonic Time:	N/A
Filter:	Enabled	DB Record:	14463	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2016.MDB				

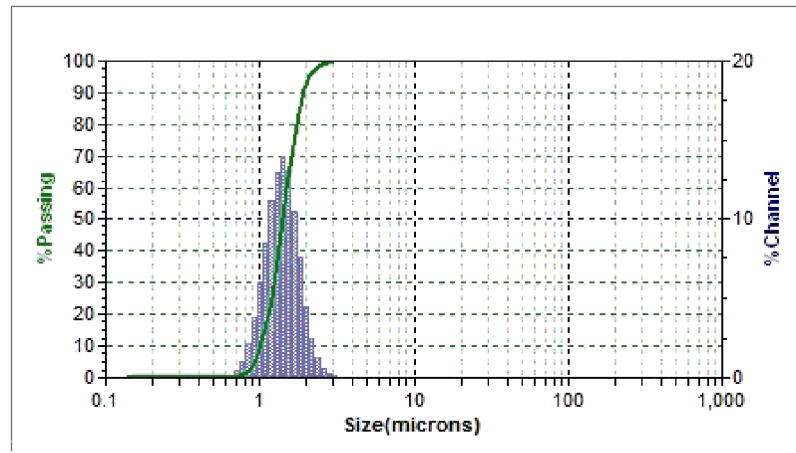
Data Item	Value
MV(um):	1.447
MN(um):	1.206
MA(um):	1.36
CS:	4.41
SD:	0.3510

Size(um)	%Tile

%Tile	Size(um)
10.00	1.014
20.00	1.136
30.00	1.234
40.00	1.323
50.00	1.411
60.00	1.500
70.00	1.603
80.00	1.731
90.00	1.920
95.00	2.097

Dia	Vol%	Width
1.411	100.0	0.70

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	7.63	91.04			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	10.48	83.41			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	13.07	72.93			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	13.93	59.86			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	12.97	45.93			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	11.14	32.96			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	8.45	21.82			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	6.00	13.37			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	3.76	7.37			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	2.16	3.61			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	1.04	1.45			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.41	0.41			
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	0.00	100.00	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.00	100.00	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.00	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.00	100.00	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.00	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.00	100.00	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.11	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.26	99.89	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.53	99.63	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	1.18	99.10	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	2.42	97.92						
40.35	0.00	100.00	2.121	4.46	95.50						



Warnings: High Background