

- Particle Size Analysis -



0.5-1.5

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12-17-2019

15:23

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:	0.002
Upper Edge:	704	Particle:	WATER	Above Residual:	0	Transmission:	0.93
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:	14469	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2016.MDB				

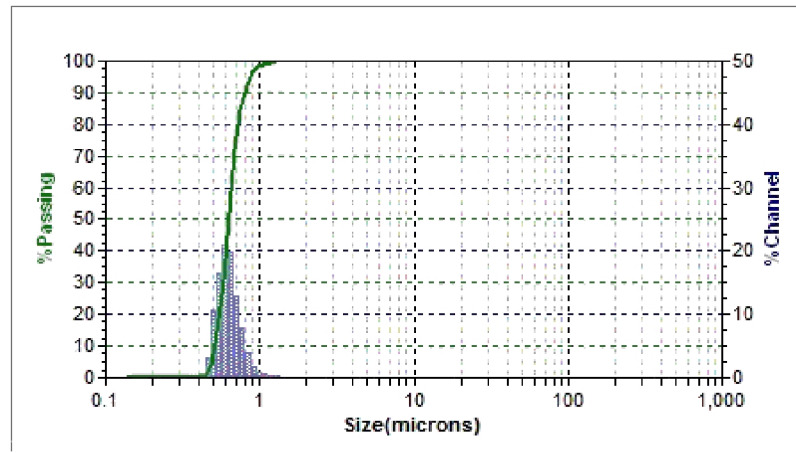
Data Item	Value
MV(um):	0.644
MN(um):	0.594
MA(um):	0.63
CS:	9.6
SD:	0.1060

Size(um)	%Tile

%Tile	Size(um)
10.00	0.514
20.00	0.547
30.00	0.575
40.00	0.601
50.00	0.625
60.00	0.651
70.00	0.682
80.00	0.724
90.00	0.793
95.00	0.859

Dia	Vol%	Width
0.625	100.0	0.21

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	0.00	100.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.00	100.00			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.00	100.00			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.00	100.00			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.15	100.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.27	99.85			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.47	99.58			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.92	99.11			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	1.80	98.19			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	3.94	96.39			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	7.82	92.45			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	12.84	84.63			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	19.83	71.79			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	20.99	51.96			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	16.47	30.97			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	10.75	14.50			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	3.19	3.75			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.56	0.56			
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	0.00	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.00	100.00	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.00	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.00	100.00	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.00	100.00						
40.35	0.00	100.00	2.121	0.00	100.00						



Warnings: High Background