

Particle Size Analysis -



0.5-1

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10-08-2021 12:00

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:	0.001
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:	25603	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2016.MDB				

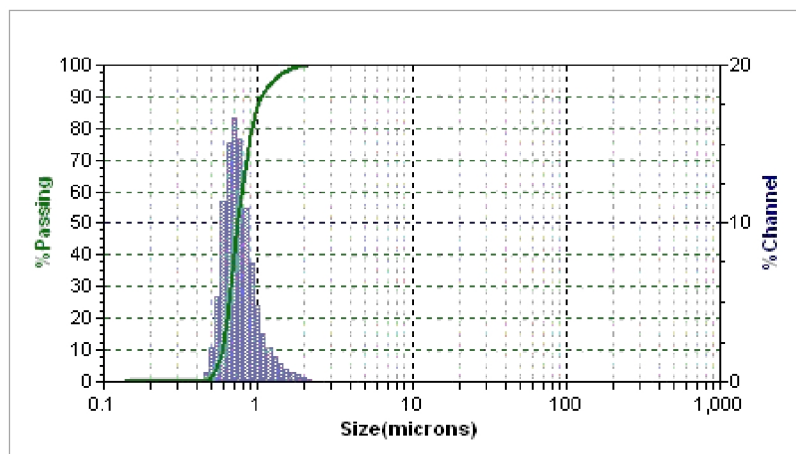
Data Item	Value
MV(um):	0.798
MN(um):	0.685
MA(um):	0.75
CS:	8
SD:	0.1710

Size(um)	%Tile

%Tile	Size(um)
5.00	0.554
10.00	0.587
30.00	0.670
40.00	0.707
50.00	0.745
60.00	0.786
90.00	1.061
95.00	1.252
97.00	1.409
99.00	1.725

Dia	Vol%	Width
0.745	100.0	0.34

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	0.40	99.61			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.59	99.21			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.83	98.62			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	1.12	97.79			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	1.51	96.67			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	2.13	95.16			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	3.06	93.03			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	4.82	89.97			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	7.52	85.15			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	10.93	77.63			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	15.35	66.70			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	16.70	51.35			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	15.13	34.65			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	11.37	19.52			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	5.34	8.15			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	2.15	2.81			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.58	0.66			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.08	0.08			
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	0.13	100.00						
40.35	0.00	100.00	2.121	0.26	99.87						



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Warnings: NONE