

Particle Size Analysis -



1-3um

07-16-2022

10:05

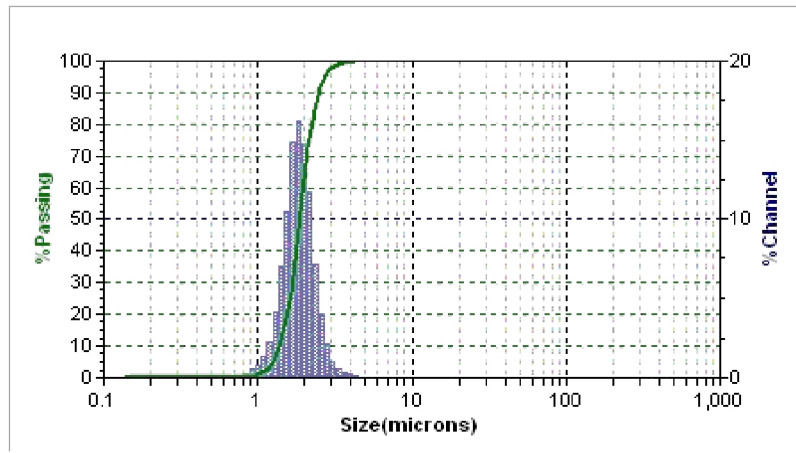
S3000/S3500
S3668

Data Item	Value
MV(um):	1.909
MN(um):	1.605
MA(um):	1.81
CS:	3.32
SD:	0.4050

Size(um)	%Tile

%Tile	Size(um)
5.00	1.252
10.00	1.388
30.00	1.667
40.00	1.767
50.00	1.863
60.00	1.968
90.00	2.467
95.00	2.706
97.00	2.887
99.00	3.36

Dia	Vol%	Width
1.863	100.0	0.81



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Warnings: NONE

Distribution:	Volume	Run Time:	10 Sec	Fluid:	WATER		
Progression:	Geom 8 Root	Run Num:	1 of 1	Fluid Ref. Index:	1.333	Loading Factor:	0.005
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.90
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:	30356	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	16.24	57.95			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	14.82	41.71			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	10.52	26.89			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	7.04	16.37			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	4.10	9.33			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	2.29	5.23			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	1.36	2.94			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.80	1.58			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.51	0.78			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.27	0.27			
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	0.00	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	0.12	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.20	99.88	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.32	99.68	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.56	99.36	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	1.03	98.80	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	2.12	97.77	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	4.06	95.65	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	7.12	91.59	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	11.75	84.47						
40.35	0.00	100.00	2.121	14.77	72.72						