

Particle Size Analysis -



1-2um

03-08-2021

15:14

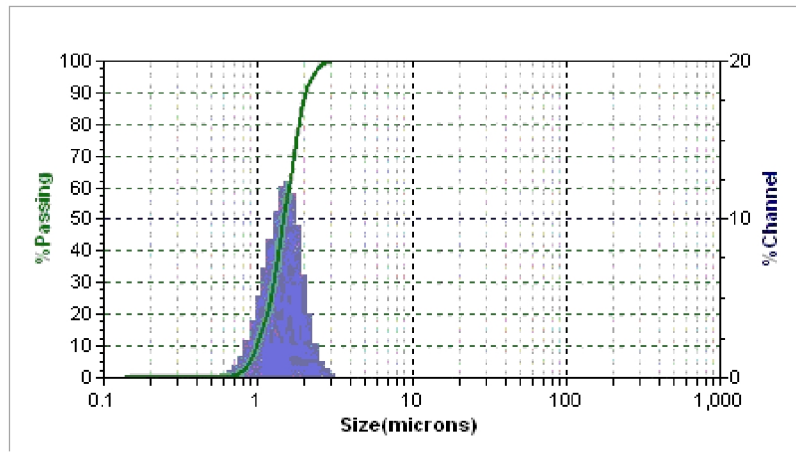
S3000/S3500
S3668

Data Item	Value
MV(um):	1.509
MN(um):	1.178
MA(um):	1.40
CS:	4.3
SD:	0.4110

Size(um)	%Tile

%Tile	Size(um)
5.00	0.889
10.00	0.995
30.00	1.266
40.00	1.375
50.00	1.478
60.00	1.585
90.00	2.054
95.00	2.247
97.00	2.382
99.00	2.677

Dia	Vol%	Width
1.478	100.0	0.82



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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:	0.002
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:	22678	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	9.60	85.71			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	11.62	76.11			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	12.44	64.49			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	12.08	52.05			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	10.45	39.97			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	8.72	29.52			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	6.89	20.80			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	5.18	13.91			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	3.63	8.73			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	2.39	5.10			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	1.38	2.71			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.76	1.33			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.40	0.57			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.17	0.17			
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	0.22	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.52	99.78	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	1.01	99.26	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	2.09	98.25	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	4.01	96.16						
40.35	0.00	100.00	2.121	6.44	92.15						