

Particle Size Analysis -



0-2um

01-12-2021 16:13

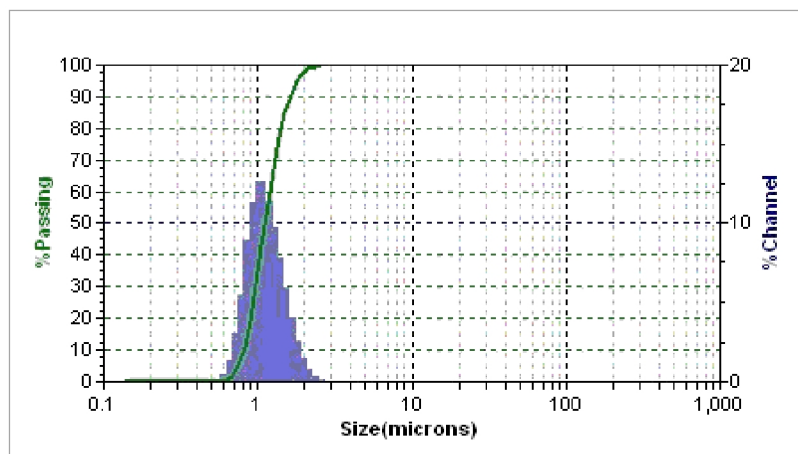
S3000/S3500
S3668

Data Item	Value
MV(um):	1.172
MN(um):	0.966
MA(um):	1.09
CS:	5.49
SD:	0.3090

Size(um)	%Tile

%Tile	Size(um)
5.00	0.751
10.00	0.814
30.00	0.968
40.00	1.038
50.00	1.110
60.00	1.192
90.00	1.617
95.00	1.798
97.00	1.924
99.00	2.184

Dia	Vol%	Width
1.110	100.0	0.62



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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:	0.94
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:	21982	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	2.56	97.28			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	4.01	94.72			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	5.89	90.71			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	7.83	84.82			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	9.77	76.99			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	11.40	67.22			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	12.66	55.82			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	12.59	43.16			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	11.30	30.57			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	8.90	19.27			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	5.45	10.37			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	3.06	4.92			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	1.38	1.86			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.48	0.48			
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	0.00	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	0.16	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.39	99.84	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.75	99.45						
40.35	0.00	100.00	2.121	1.42	98.70						