

Particle Size Analysis -



YL-PDC(A)1-3

04-20-2021

15:39

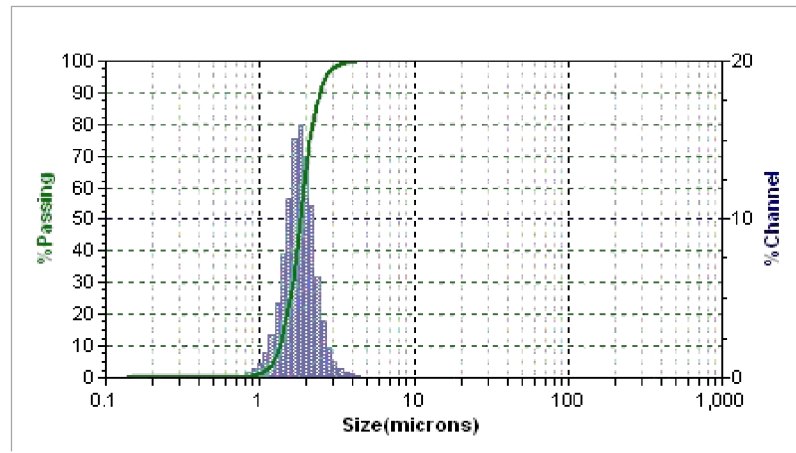
S3000/S3500
S3668

Data Item	Value
MV(um):	1.878
MN(um):	1.573
MA(um):	1.77
CS:	3.38
SD:	0.4080

Size(um)	%Tile

%Tile	Size(um)
5.00	1.220
10.00	1.356
30.00	1.635
40.00	1.734
50.00	1.830
60.00	1.933
90.00	2.432
95.00	2.681
97.00	2.868
99.00	3.37

Dia	Vol%	Width
1.830	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:	23290	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	16.02	61.14			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	15.13	45.12			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	11.26	29.99			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	7.87	18.73			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	4.71	10.86			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	2.70	6.15			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	1.61	3.45			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.94	1.84			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.59	0.90			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.31	0.31			
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	0.13	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.22	99.87	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.32	99.65	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.54	99.33	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.95	98.79	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	1.92	97.84	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	3.61	95.92	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	6.42	92.31	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	10.79	85.89						
40.35	0.00	100.00	2.121	13.96	75.10						