

Particle Size Analysis -



2-4

07-07-2020

09:13

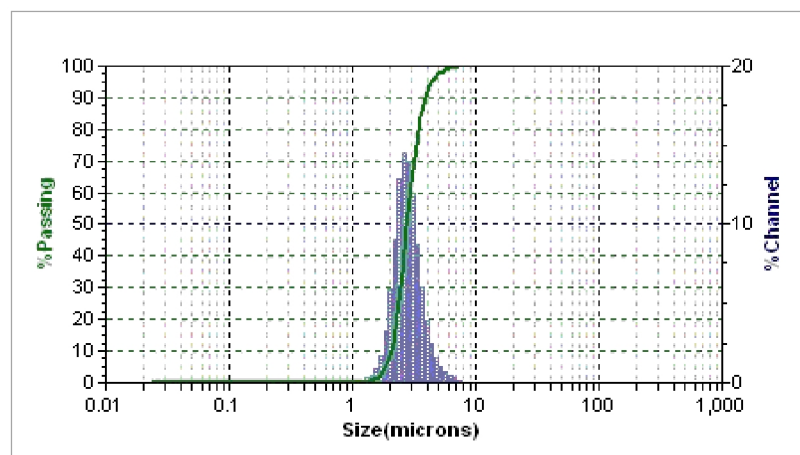
S3000/S3500
S3668

Data Item	Value
MV(um):	2.910
MN(um):	2.383
MA(um):	2.714
CS:	2.211
SD:	0.6940

Size(um)	%Tile

%Tile	Size(um)
5.00	1.874
10.00	2.052
30.00	2.452
40.00	2.608
50.00	2.768
60.00	2.946
90.00	3.91
95.00	4.44
97.00	4.86
99.00	5.84

Dia	Vol%	Width
2.768	100.0	1.39



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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:	0.97
Lower Edge:	0.021	Transparency:	Transparent	Below Residual:	0		
Residuals:	Disabled	Part. Ref. Index:	2.45			Flow:	35 %
Num. Channels:	120	Part. Shape:	Irregular	Cell ID:	0507	Usonic Power:	N/A
Analysis Mode:	X100					Usonic Time:	N/A
Filter:	Enabled	DB Record:	18672	Recalc Status:		Serial Num:	S3668
Extended Rng:	Enabled	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	3.21	6.60	0.1020	0.00	0.00
645.6	0.00	100.00	33.93	0.00	100.00	1.783	1.63	3.39	0.0940	0.00	0.00
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.87	1.76	0.0860	0.00	0.00
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.45	0.89	0.0790	0.00	0.00
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.28	0.44	0.0720	0.00	0.00
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.16	0.16	0.0660	0.00	0.00
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	0.00	0.0610	0.00	0.00
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	0.00	0.0560	0.00	0.00
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.00	0.00	0.0510	0.00	0.00
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.00	0.00	0.0470	0.00	0.00
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.00	0.00	0.0430	0.00	0.00
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.00	0.00	0.0390	0.00	0.00
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.00	0.00	0.0360	0.00	0.00
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.00	0.00	0.0330	0.00	0.00
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.00	0.00	0.0300	0.00	0.00
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.00	0.00	0.02790	0.00	0.00
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.00	0.00	0.02550	0.00	0.00
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.00	0.00	0.02340	0.00	0.00
148.0	0.00	100.00	7.78	0.15	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.28	99.85	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.40	99.57	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.62	99.17	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.97	98.55	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.55	97.58	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.44	96.03	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	3.91	93.59	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	6.07	89.68	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	8.74	83.61	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	12.01	74.87	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	13.92	62.86	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	14.50	48.94	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	12.86	34.44	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	9.06	21.58	0.1220	0.00	0.00			
40.35	0.00	100.00	2.121	5.92	12.52	0.1110	0.00	0.00			