

Particle Size Analysis -



w0.5

06-02-2020

10:12

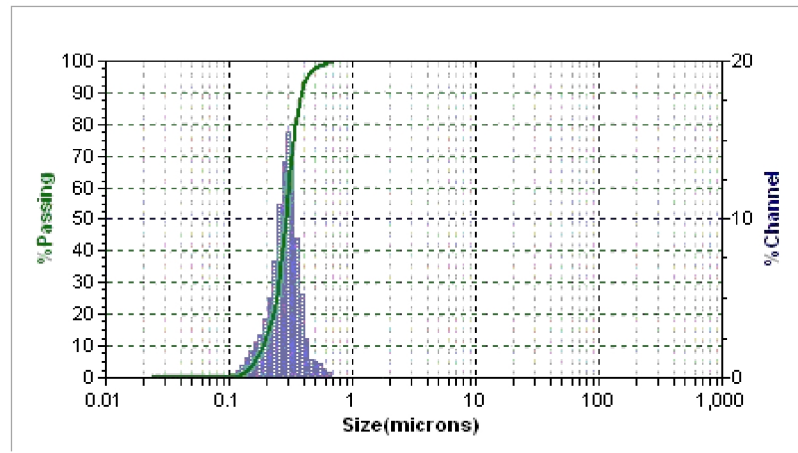
S3000/S3500
S3668

Data Item	Value
MV(um):	0.2920
MN(um):	0.2190
MA(um):	0.27
CS:	22.36
SD:	0.0710

Size(um)	%Tile

%Tile	Size(um)
5.00	0.1620
10.00	0.1900
30.00	0.2530
40.00	0.2720
50.00	0.2890
60.00	0.306
90.00	0.384
95.00	0.427
97.00	0.479
99.00	0.574

Dia	Vol%	Width
0.2890	100.0	0.14



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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:	0.001
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.95
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:	17731	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	0.00	100.00	0.1020	0.00	0.00
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.00	100.00	0.0940	0.00	0.00
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.00	100.00	0.0860	0.00	0.00
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.00	100.00	0.0790	0.00	0.00
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	100.00	0.0720	0.00	0.00
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	100.00	0.0660	0.00	0.00
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	100.00	0.0610	0.00	0.00
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	100.00	0.0560	0.00	0.00
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.00	100.00	0.0510	0.00	0.00
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.00	100.00	0.0470	0.00	0.00
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.00	100.00	0.0430	0.00	0.00
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.00	100.00	0.0390	0.00	0.00
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.34	100.00	0.0360	0.00	0.00
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.59	99.66	0.0330	0.00	0.00
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.86	99.07	0.0300	0.00	0.00
191.9	0.00	100.00	10.09	0.00	100.00	0.530	1.04	98.21	0.02790	0.00	0.00
176.0	0.00	100.00	9.25	0.00	100.00	0.486	1.17	97.17	0.02550	0.00	0.00
161.4	0.00	100.00	8.48	0.00	100.00	0.446	2.43	96.00	0.02340	0.00	0.00
148.0	0.00	100.00	7.78	0.00	100.00	0.409	5.20	93.57			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	8.83	88.37			
124.5	0.00	100.00	6.54	0.00	100.00	0.344	13.96	79.54			
114.1	0.00	100.00	6.00	0.00	100.00	0.315	15.57	65.58			
104.7	0.00	100.00	5.50	0.00	100.00	0.2890	13.61	50.01			
95.96	0.00	100.00	5.04	0.00	100.00	0.2650	10.96	36.40			
88.00	0.00	100.00	4.62	0.00	100.00	0.2430	7.39	25.44			
80.70	0.00	100.00	4.24	0.00	100.00	0.2230	5.01	18.05			
74.00	0.00	100.00	3.89	0.00	100.00	0.2040	3.66	13.04			
67.86	0.00	100.00	3.57	0.00	100.00	0.1870	2.73	9.38			
62.23	0.00	100.00	3.27	0.00	100.00	0.1720	2.21	6.65			
57.06	0.00	100.00	2.999	0.00	100.00	0.1580	1.71	4.44			
52.33	0.00	100.00	2.750	0.00	100.00	0.1450	1.20	2.73			
47.98	0.00	100.00	2.522	0.00	100.00	0.1330	0.81	1.53			
44.00	0.00	100.00	2.312	0.00	100.00	0.1220	0.48	0.72			
40.35	0.00	100.00	2.121	0.00	100.00	0.1110	0.24	0.24			