

Particle Size Analysis -



w0.5

05-10-2022

11:10

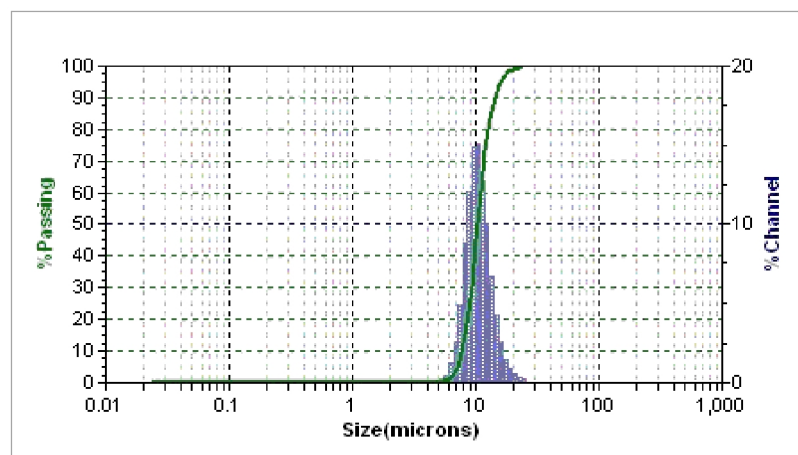
S3000/S3500
S3668

Data Item	Value
MV(um):	10.81
MN(um):	9.12
MA(um):	10.19
CS:	5.89E-01
SD:	2.4550

Size(um)	%Tile

%Tile	Size(um)
5.00	7.19
10.00	7.82
30.00	9.23
40.00	9.79
50.00	10.36
60.00	10.98
90.00	14.33
95.00	16.02
97.00	17.32
99.00	20.28

Dia	Vol%	Width
10.36	100.0	4.91



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Warnings: High Background

Distribution:	Volume	Run Time:	10 Sec	Fluid:	WATER		
Progression:	Geom 8 Root	Run Num:	1 of 1	Fluid Ref. Index:	1.333	Loading Factor:	0.023
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.89
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:	29041	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	0.00	0.1020	0.00	0.00
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.00	0.00	0.0940	0.00	0.00
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.00	0.00	0.0860	0.00	0.00
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.00	0.00	0.0790	0.00	0.00
497.8	0.00	100.00	26.16	0.18	100.00	1.375	0.00	0.00	0.0720	0.00	0.00
456.5	0.00	100.00	23.99	0.34	99.82	1.261	0.00	0.00	0.0660	0.00	0.00
418.6	0.00	100.00	22.00	0.52	99.48	1.156	0.00	0.00	0.0610	0.00	0.00
383.9	0.00	100.00	20.17	0.87	98.96	1.060	0.00	0.00	0.0560	0.00	0.00
352.0	0.00	100.00	18.50	1.48	98.09	0.972	0.00	0.00	0.0510	0.00	0.00
322.8	0.00	100.00	16.96	2.57	96.61	0.892	0.00	0.00	0.0470	0.00	0.00
296.0	0.00	100.00	15.56	4.25	94.04	0.818	0.00	0.00	0.0430	0.00	0.00
271.4	0.00	100.00	14.27	6.67	89.79	0.750	0.00	0.00	0.0390	0.00	0.00
248.9	0.00	100.00	13.08	10.00	83.12	0.688	0.00	0.00	0.0360	0.00	0.00
228.2	0.00	100.00	12.00	12.78	73.12	0.630	0.00	0.00	0.0330	0.00	0.00
209.3	0.00	100.00	11.00	15.10	60.34	0.578	0.00	0.00	0.0300	0.00	0.00
191.9	0.00	100.00	10.09	14.84	45.24	0.530	0.00	0.00	0.02790	0.00	0.00
176.0	0.00	100.00	9.25	12.08	30.40	0.486	0.00	0.00	0.02550	0.00	0.00
161.4	0.00	100.00	8.48	8.81	18.32	0.446	0.00	0.00	0.02340	0.00	0.00
148.0	0.00	100.00	7.78	4.91	9.51	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	2.52	4.60	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	1.19	2.08	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.50	0.89	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.27	0.39	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.12	0.12	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.00	0.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.00	0.00	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.00	0.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.00	0.00	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.00	0.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.00	0.00	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.00	0.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.00	0.00	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.00	0.00	0.1220	0.00	0.00			
40.35	0.00	100.00	2.121	0.00	0.00	0.1110	0.00	0.00			