

Particle Size Analysis -



0-0.5um

04-19-2021

16:17

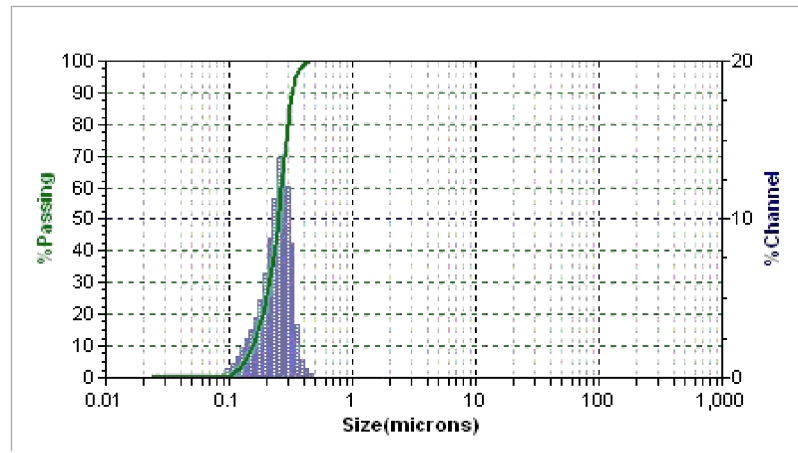
S3000/S3500
S3668

Data Item	Value
MV(um):	0.2460
MN(um):	0.1810
MA(um):	0.23
CS:	26.53
SD:	0.0670

Size(um)	%Tile

%Tile	Size(um)
5.00	0.1330
10.00	0.1560
30.00	0.2130
40.00	0.2330
50.00	0.2490
60.00	0.2650
90.00	0.326
95.00	0.346
97.00	0.362
99.00	0.403

Dia	Vol%	Width
0.2490	100.0	0.13



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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:	0.96
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:	23278	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	0.54	0.80
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.00	100.00	0.0940	0.26	0.26
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	0.00	100.00	0.0360	0.00	0.00
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.00	100.00	0.0330	0.00	0.00
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.00	100.00	0.0300	0.00	0.00
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.00	100.00	0.02790	0.00	0.00
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.26	100.00	0.02550	0.00	0.00
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.60	99.74	0.02340	0.00	0.00
148.0	0.00	100.00	7.78	0.00	100.00	0.409	1.12	99.14			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	3.31	98.02			
124.5	0.00	100.00	6.54	0.00	100.00	0.344	8.53	94.71			
114.1	0.00	100.00	6.00	0.00	100.00	0.315	12.10	86.18			
104.7	0.00	100.00	5.50	0.00	100.00	0.2890	14.13	74.08			
95.96	0.00	100.00	5.04	0.00	100.00	0.2650	13.91	59.95			
88.00	0.00	100.00	4.62	0.00	100.00	0.2430	11.24	46.04			
80.70	0.00	100.00	4.24	0.00	100.00	0.2230	8.85	34.80			
74.00	0.00	100.00	3.89	0.00	100.00	0.2040	6.64	25.95			
67.86	0.00	100.00	3.57	0.00	100.00	0.1870	4.96	19.31			
62.23	0.00	100.00	3.27	0.00	100.00	0.1720	3.84	14.35			
57.06	0.00	100.00	2.999	0.00	100.00	0.1580	3.02	10.51			
52.33	0.00	100.00	2.750	0.00	100.00	0.1450	2.49	7.49			
47.98	0.00	100.00	2.522	0.00	100.00	0.1330	1.94	5.00			
44.00	0.00	100.00	2.312	0.00	100.00	0.1220	1.36	3.06			
40.35	0.00	100.00	2.121	0.00	100.00	0.1110	0.90	1.70			