

Particle Size Analysis -



0-0.5

-S

09-29-2020

14:30

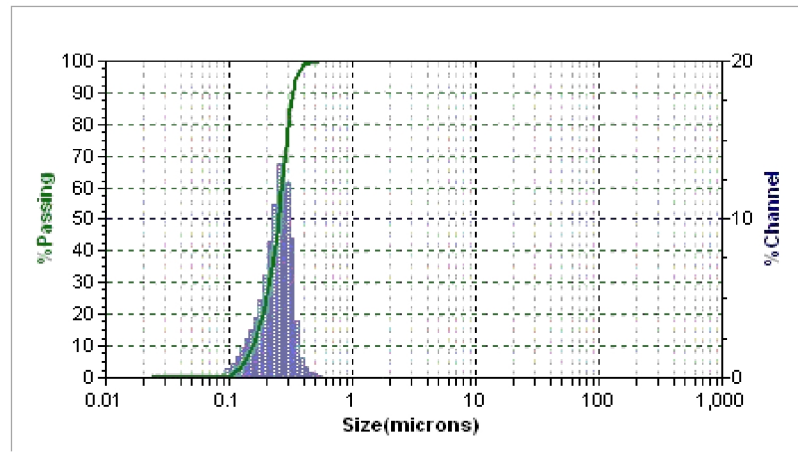
S3000/S3500
S3668

Data Item	Value
MV(um):	0.2480
MN(um):	0.1810
MA(um):	0.23
CS:	26.4
SD:	0.0680

Size(um)	%Tile

%Tile	Size(um)
5.00	0.1330
10.00	0.1560
30.00	0.2130
40.00	0.2340
50.00	0.2510
60.00	0.2670
90.00	0.329
95.00	0.352
97.00	0.370
99.00	0.423

Dia	Vol%	Width
0.2510	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:	20439	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	0.12	100.00	0.0300	0.00	0.00
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.20	99.88	0.02790	0.00	0.00
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.33	99.68	0.02550	0.00	0.00
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.66	99.35	0.02340	0.00	0.00
148.0	0.00	100.00	7.78	0.00	100.00	0.409	1.28	98.69			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	3.59	97.41			
124.5	0.00	100.00	6.54	0.00	100.00	0.344	8.86	93.82			
114.1	0.00	100.00	6.00	0.00	100.00	0.315	12.27	84.96			
104.7	0.00	100.00	5.50	0.00	100.00	0.2890	13.89	72.69			
95.96	0.00	100.00	5.04	0.00	100.00	0.2650	13.50	58.80			
88.00	0.00	100.00	4.62	0.00	100.00	0.2430	10.90	45.30			
80.70	0.00	100.00	4.24	0.00	100.00	0.2230	8.60	34.40			
74.00	0.00	100.00	3.89	0.00	100.00	0.2040	6.49	25.80			
67.86	0.00	100.00	3.57	0.00	100.00	0.1870	4.91	19.31			
62.23	0.00	100.00	3.27	0.00	100.00	0.1720	3.84	14.40			
57.06	0.00	100.00	2.999	0.00	100.00	0.1580	3.04	10.56			
52.33	0.00	100.00	2.750	0.00	100.00	0.1450	2.51	7.52			
47.98	0.00	100.00	2.522	0.00	100.00	0.1330	1.95	5.01			
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			