

Particle Size Analysis -



2-4(H) A-1
2102017-220124

01-24-2022 10:57

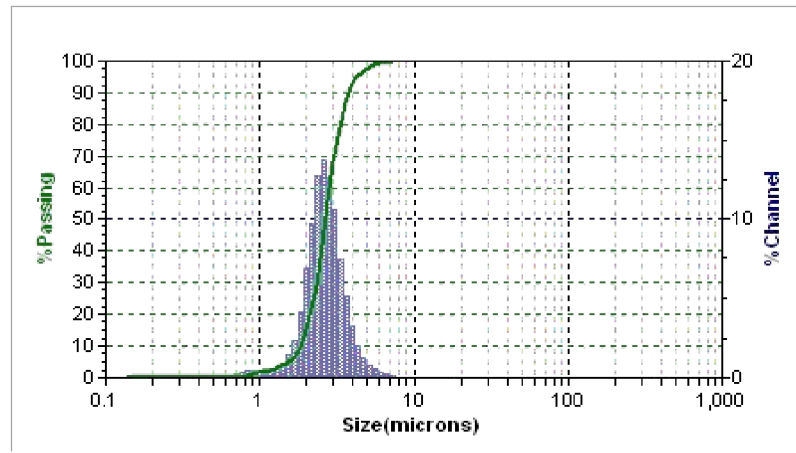
S3000/S3500
S3668

Data Item	Value
MV(um):	2.756
MN(um):	1.793
MA(um):	2.481
CS:	2.418
SD:	0.7140

Size(um)	%Tile

%Tile	Size(um)
5.00	1.537
10.00	1.850
30.00	2.326
40.00	2.491
50.00	2.654
60.00	2.832
90.00	3.78
95.00	4.29
97.00	4.70
99.00	5.68

Dia	Vol%	Width
2.654	100.0	1.43



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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:	0.007
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.96
Lower Edge:	0.122	Transparency:	Transparent	Below Residual:	0		
Residuals:	Disabled	Part. Ref. Index:	2.41			Flow:	35 %
Num. Channels:	100	Part. Shape:	Irregular	Cell ID:	0507	Usonic Power:	N/A
Analysis Mode:	X100					Usonic Time:	N/A
Filter:	Enabled	DB Record:	27351	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	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	4.12	12.61			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	2.39	8.49			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	1.47	6.10			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.93	4.63			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.69	3.70			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.57	3.01			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.52	2.44			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.50	1.92			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.48	1.42			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.42	0.94			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.33	0.52			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.19	0.19			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.00	0.00			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.00	0.00			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.00	0.00			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.00	0.00			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.00	0.00			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.00	0.00			
148.0	0.00	100.00	7.78	0.13	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.24	99.87	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.33	99.63	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.51	99.30	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.79	98.79	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	1.27	98.00	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	2.01	96.73	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	3.25	94.72	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	5.10	91.47	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	7.51	86.37	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	10.60	78.86	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	12.65	68.26	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	13.71	55.61	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	12.71	41.90	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	9.70	29.19						
40.35	0.00	100.00	2.121	6.88	19.49						