

Particle Size Analysis -



2-6 (H) A-1
2108030-220528

05-28-2022 09:23

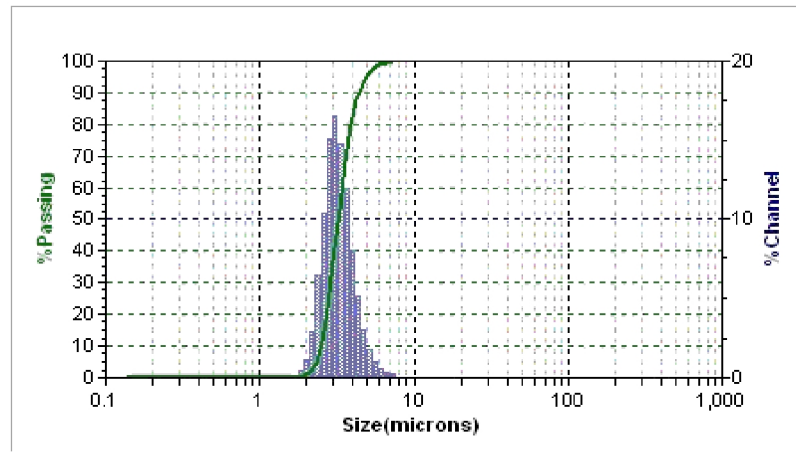
S3000/S3500
S3668

Data Item	Value
MV(um):	3.36
MN(um):	2.913
MA(um):	3.190
CS:	1.882
SD:	0.7060

Size(um)	%Tile

%Tile	Size(um)
5.00	2.323
10.00	2.487
30.00	2.892
40.00	3.05
50.00	3.22
60.00	3.40
90.00	4.38
95.00	4.87
97.00	5.26
99.00	6.12

Dia	Vol%	Width
3.22	100.0	1.41



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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:	0.009
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:	29426	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	0.48	0.63			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.15	0.15			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.00	0.00			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.00	0.00			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	0.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	0.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	0.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	0.00			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.00	0.00			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.00	0.00			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.00	0.00			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.00	0.00			
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	0.19	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.37	99.81	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.60	99.44	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	1.03	98.84	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	1.76	97.81	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	3.07	96.05	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	5.09	92.98	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	7.99	87.89	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	11.97	79.90	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	14.77	67.93	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	16.50	53.16	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	15.03	36.66	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	10.41	21.63	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	6.52	11.22	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	2.93	4.70						
40.35	0.00	100.00	2.121	1.14	1.77						