

Particle Size Analysis -



0-2UM

10-18-2023 09:16

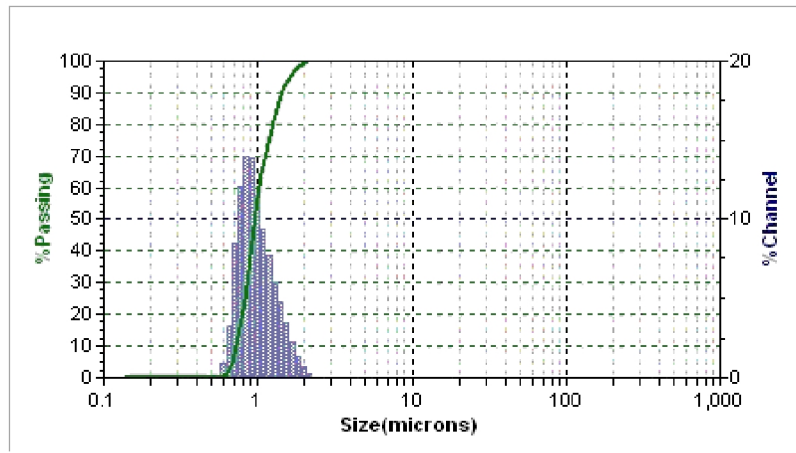
S3000/S3500
S3668

Data Item	Value
MV(um):	1.029
MN(um):	0.868
MA(um):	0.96
CS:	6.23
SD:	0.2700

Size(um)	%Tile

%Tile	Size(um)
5.00	0.695
10.00	0.732
30.00	0.845
40.00	0.899
50.00	0.956
60.00	1.026
90.00	1.440
95.00	1.611
97.00	1.723
99.00	1.930

Dia	Vol%	Width
0.956	100.0	0.54



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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:	0.002
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.98
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:	5564	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2022\1122.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	1.31	99.10			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	2.23	97.79			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	3.49	95.56			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	4.77	92.07			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	6.07	87.30			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	7.66	81.23			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	9.44	73.57			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	11.48	64.13			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	13.88	52.65			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	14.00	38.77			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	12.06	24.77			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	8.52	12.71			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	3.25	4.19			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.94	0.94			
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	0.00	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.00	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.00	100.00	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.00	100.00	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.00	100.00	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.00	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.00	100.00	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.00	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.00	100.00	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.00	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.00	100.00	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.00	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.00	100.00	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.26	100.00						
40.35	0.00	100.00	2.121	0.64	99.74						