

Particle Size Analysis -



0-2

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03-02-2024

08:55

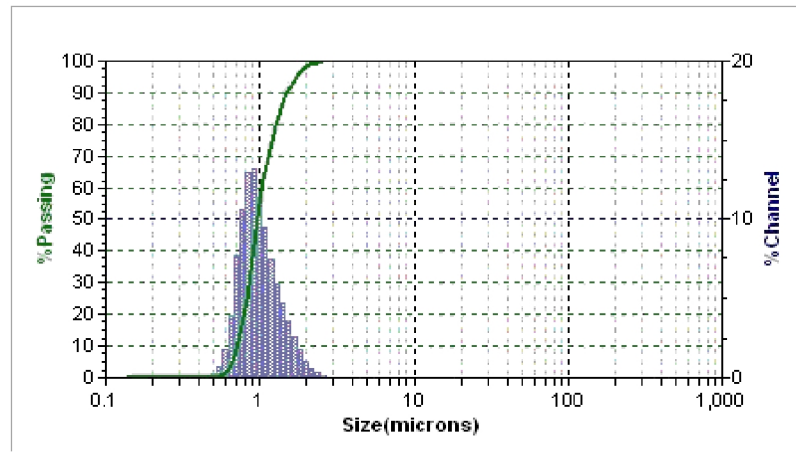
S3000/S3500
S3668

Data Item	Value
MV(um):	1.049
MN(um):	0.850
MA(um):	0.97
CS:	6.21
SD:	0.2940

Size(um)	%Tile

%Tile	Size(um)
5.00	0.669
10.00	0.719
30.00	0.848
40.00	0.905
50.00	0.966
60.00	1.041
90.00	1.503
95.00	1.714
97.00	1.855
99.00	2.139

Dia	Vol%	Width
0.966	100.0	0.59



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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:	0.95
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:	8833	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	1.78	97.88			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	2.61	96.10			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	3.61	93.49			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	4.71	89.88			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	5.89	85.17			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	7.48	79.28			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	9.46	71.80			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	11.35	62.34			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	13.23	50.99			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	12.96	37.76			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	10.66	24.80			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	7.66	14.14			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	3.87	6.48			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	1.74	2.61			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.68	0.87			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.19	0.19			
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	0.15	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.32	99.85	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.60	99.53						
40.35	0.00	100.00	2.121	1.05	98.93						