

Particle Size Analysis -



W2.5

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03-30-2024

14:18

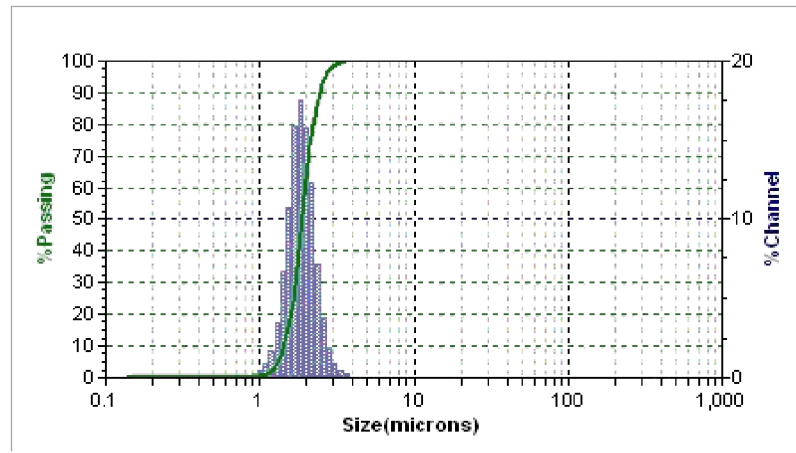
S3000/S3500
S3668

Data Item	Value
MV(um):	1.914
MN(um):	1.670
MA(um):	1.83
CS:	3.28
SD:	0.3740

Size(um)	%Tile

%Tile	Size(um)
5.00	1.328
10.00	1.442
30.00	1.692
40.00	1.783
50.00	1.873
60.00	1.970
90.00	2.426
95.00	2.638
97.00	2.796
99.00	3.14

Dia	Vol%	Width
1.873	100.0	0.75



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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:	0.004
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.97
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:	9579	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	17.57	57.60			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	15.91	40.03			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	10.72	24.12			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	6.73	13.40			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	3.47	6.67			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	1.64	3.20			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.84	1.56			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.41	0.72			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.21	0.31			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.10	0.10			
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	0.00	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	0.21	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.46	99.79	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.86	99.33	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	1.90	98.47	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	3.84	96.57	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	7.12	92.73	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	12.28	85.61						
40.35	0.00	100.00	2.121	15.73	73.33						