

Particle Size Analysis -



1-3

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01-12-2024 09:15

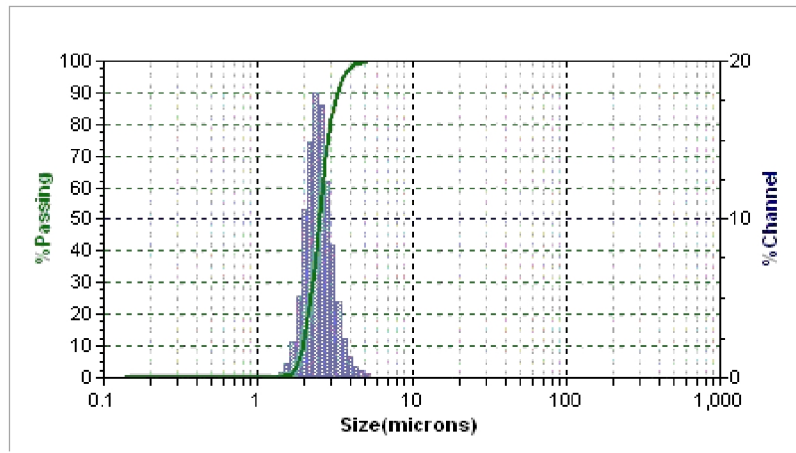
S3000/S3500
S3668

Data Item	Value
MV(um):	2.576
MN(um):	2.292
MA(um):	2.472
CS:	2.428
SD:	0.4970

Size(um)	%Tile

%Tile	Size(um)
5.00	1.843
10.00	1.971
30.00	2.261
40.00	2.381
50.00	2.498
60.00	2.620
90.00	3.27
95.00	3.59
97.00	3.84
99.00	4.38

Dia	Vol%	Width
2.498	100.0	0.99



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Warnings: NONE

Distribution:	Volume	Run Time:	10 Sec	Fluid:	CURRENT CARRIER		
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:	7839	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB20221122.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	5.16	8.59			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	2.23	3.43			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.92	1.20			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.28	0.28			
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	0.00	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	0.20	100.00	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.41	99.80	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.70	99.39	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	1.36	98.69	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	2.50	97.33	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	4.75	94.83	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	8.42	90.08	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	12.44	81.66	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	17.16	69.22	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	17.95	52.06	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	14.85	34.11						
40.35	0.00	100.00	2.121	10.67	19.26						