

Particle Size Analysis -



2-4

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04-18-2024 14:18

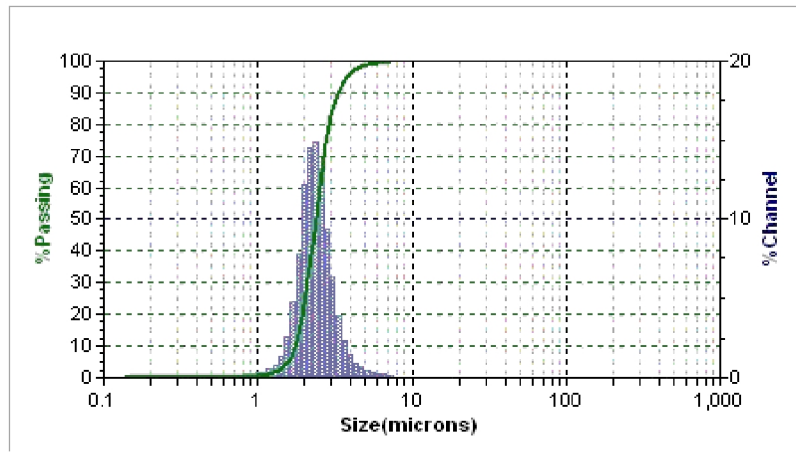
S3000/S3500
S3668

Data Item	Value
MV(um):	2.490
MN(um):	1.950
MA(um):	2.304
CS:	2.604
SD:	0.5750

Size(um)	%Tile

%Tile	Size(um)
5.00	1.573
10.00	1.752
30.00	2.106
40.00	2.238
50.00	2.373
60.00	2.517
90.00	3.32
95.00	3.79
97.00	4.21
99.00	5.35

Dia	Vol%	Width
2.373	100.0	1.15



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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:	0.005
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.91
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:	10034	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	7.82	18.91			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	4.75	11.09			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	2.57	6.34			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	1.33	3.77			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.81	2.44			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.51	1.63			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.37	1.12			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.30	0.75			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.27	0.45			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.18	0.18			
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	0.12	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.20	99.88	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.24	99.68	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.31	99.44	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.44	99.13	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.63	98.69	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.94	98.06	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	1.50	97.12	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	2.38	95.62	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	3.96	93.24	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	6.39	89.28	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	9.39	82.89	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	13.13	73.50	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	14.82	60.37	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	14.49	45.55						
40.35	0.00	100.00	2.121	12.15	31.06						