

Particle Size Analysis -



D50 2.49

02-23-2021

11:11

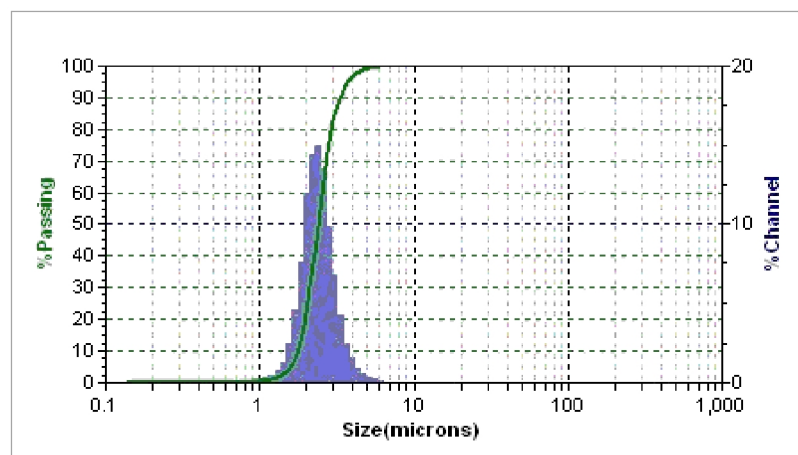
S3000/S3500
S3668

Data Item	Value
MV(um):	2.485
MN(um):	1.986
MA(um):	2.318
CS:	2.589
SD:	0.5710

Size(um)	%Tile

%Tile	Size(um)
5.00	1.591
10.00	1.768
30.00	2.120
40.00	2.253
50.00	2.388
60.00	2.531
90.00	3.30
95.00	3.71
97.00	4.05
99.00	4.88

Dia	Vol%	Width
2.388	100.0	1.14



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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:	0.003
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.94
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:	22418	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2016.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	7.62	18.15			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	4.61	10.53			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	2.50	5.92			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	1.28	3.42			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.77	2.14			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.47	1.37			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.33	0.90			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.25	0.57			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.20	0.32			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.12	0.12			
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	0.15	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.27	99.85	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.38	99.58	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.58	99.20	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.92	98.62	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	1.53	97.70	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	2.49	96.17	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	4.20	93.68	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	6.78	89.48	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	9.82	82.70	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	13.47	72.88	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	14.98	59.41	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	14.37	44.43						
40.35	0.00	100.00	2.121	11.91	30.06						