

Particle Size Analysis -



W0.5

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02-27-2020

15:58

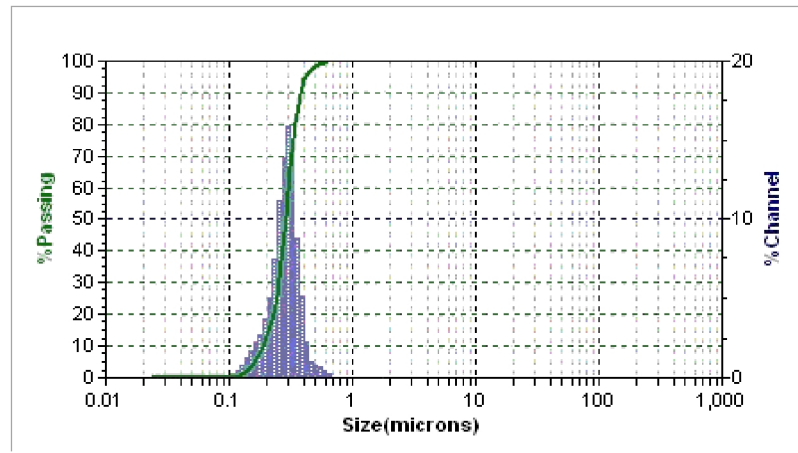
S3000/S3500
S3668

Data Item	Value
MV(um):	0.2890
MN(um):	0.2190
MA(um):	0.27
CS:	22.46
SD:	0.0690

Size(um)	%Tile

%Tile	Size(um)
5.00	0.1620
10.00	0.1910
30.00	0.2520
40.00	0.2710
50.00	0.2880
60.00	0.304
90.00	0.378
95.00	0.414
97.00	0.450
99.00	0.551

Dia	Vol%	Width
0.2880	100.0	0.14



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Warnings: High Background

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:	0.001
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.96
Lower Edge:	0.021	Transparency:	Transparent	Below Residual:	0		
Residuals:	Disabled	Part. Ref. Index:	2.45			Flow:	35 %
Num. Channels:	120	Part. Shape:	Irregular	Cell ID:	0507	Usonic Power:	N/A
Analysis Mode:	X100					Usonic Time:	N/A
Filter:	Enabled	DB Record:	15606	Recalc Status:		Serial Num:	S3668
Extended Rng:	Enabled	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	0.00	100.00	0.1020	0.00	0.00
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.00	100.00	0.0940	0.00	0.00
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.00	100.00	0.0860	0.00	0.00
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.00	100.00	0.0790	0.00	0.00
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	100.00	0.0720	0.00	0.00
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	100.00	0.0660	0.00	0.00
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	100.00	0.0610	0.00	0.00
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	100.00	0.0560	0.00	0.00
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.00	100.00	0.0510	0.00	0.00
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.00	100.00	0.0470	0.00	0.00
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.00	100.00	0.0430	0.00	0.00
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.00	100.00	0.0390	0.00	0.00
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.25	100.00	0.0360	0.00	0.00
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.42	99.75	0.0330	0.00	0.00
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.63	99.33	0.0300	0.00	0.00
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.81	98.70	0.02790	0.00	0.00
176.0	0.00	100.00	9.25	0.00	100.00	0.486	1.00	97.89	0.02550	0.00	0.00
161.4	0.00	100.00	8.48	0.00	100.00	0.446	2.29	96.89	0.02340	0.00	0.00
148.0	0.00	100.00	7.78	0.00	100.00	0.409	5.10	94.60			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	8.84	89.50			
124.5	0.00	100.00	6.54	0.00	100.00	0.344	14.17	80.66			
114.1	0.00	100.00	6.00	0.00	100.00	0.315	15.88	66.49			
104.7	0.00	100.00	5.50	0.00	100.00	0.2890	13.91	50.61			
95.96	0.00	100.00	5.04	0.00	100.00	0.2650	11.18	36.70			
88.00	0.00	100.00	4.62	0.00	100.00	0.2430	7.48	25.52			
80.70	0.00	100.00	4.24	0.00	100.00	0.2230	5.04	18.04			
74.00	0.00	100.00	3.89	0.00	100.00	0.2040	3.66	13.00			
67.86	0.00	100.00	3.57	0.00	100.00	0.1870	2.72	9.34			
62.23	0.00	100.00	3.27	0.00	100.00	0.1720	2.20	6.62			
57.06	0.00	100.00	2.999	0.00	100.00	0.1580	1.70	4.42			
52.33	0.00	100.00	2.750	0.00	100.00	0.1450	1.20	2.72			
47.98	0.00	100.00	2.522	0.00	100.00	0.1330	0.80	1.52			
44.00	0.00	100.00	2.312	0.00	100.00	0.1220	0.48	0.72			
40.35	0.00	100.00	2.121	0.00	100.00	0.1110	0.24	0.24			