

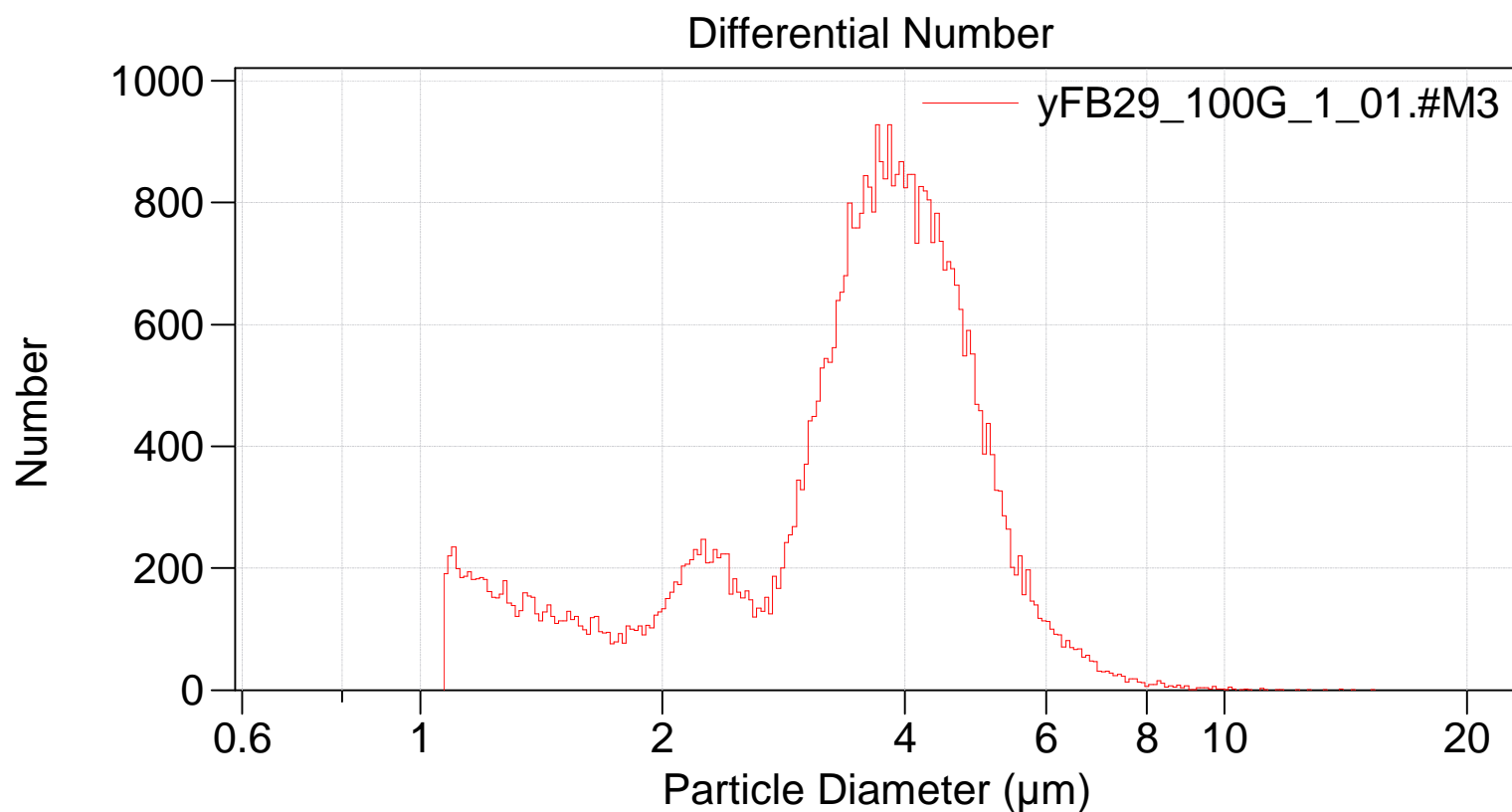


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File: 0531_multisizer\yFB29_100G_1_01.#M3

Preference file: C:\MSI\Default.prn
Group ID: yFB29_100Gal
Sample ID: 1
Comment: 30um aperture
Operator: Felix Barber
Run number: 1363
Electrolyte: ISOTON II
Aperture diameter: 30 μm Kd: 39.046
Aperture current: 400 μA Gain: 8
Size bins: 300 from 0.6 μm to 18 μm
Sigma: 51,146 (Coincidence corrected)
Count > 1.07 μm : 50,003 Coincidence corrected: 51,149
Coincidence correction: 2.3%
Control mode: Total Count 50,000
Elapsed time: 113.42 seconds
Acquired: 18:36 31 May 2018
Dilution Factor: 1,000
Electrolyte volume: 10 mL
Sample: 1 mL
Density: 1 g/mL



Sigma = 51,146

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(Arithmetic)

yFB29_100G_1_01.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	51,146		
Mean:	3.556 μm	S.D.:	1.289 μm
Median:	3.666 μm	C.V.:	36.3%
Mode:	3.744 μm		

d ₁₀ :	1.550 μm	d ₅₀ :	3.666 μm	d ₉₀ :	5.020 μm
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>10%	>25%	>50%	>75%	>90%
5.020 μm	4.362 μm	3.666 μm	2.806 μm	1.550 μm

Number Statistics (Arithmetic)

yFB29_100G_1_01.#M3

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5.020 μm	4.362 μm	3.666 μm	2.806 μm	1.550 μm

yFB29_100G_1_01.#M3

Number	Particle
%	Diameter
	$\mu\text{m} <$

10	1.55031
25	2.80585
50	3.66643
75	4.36169
90	5.01976