

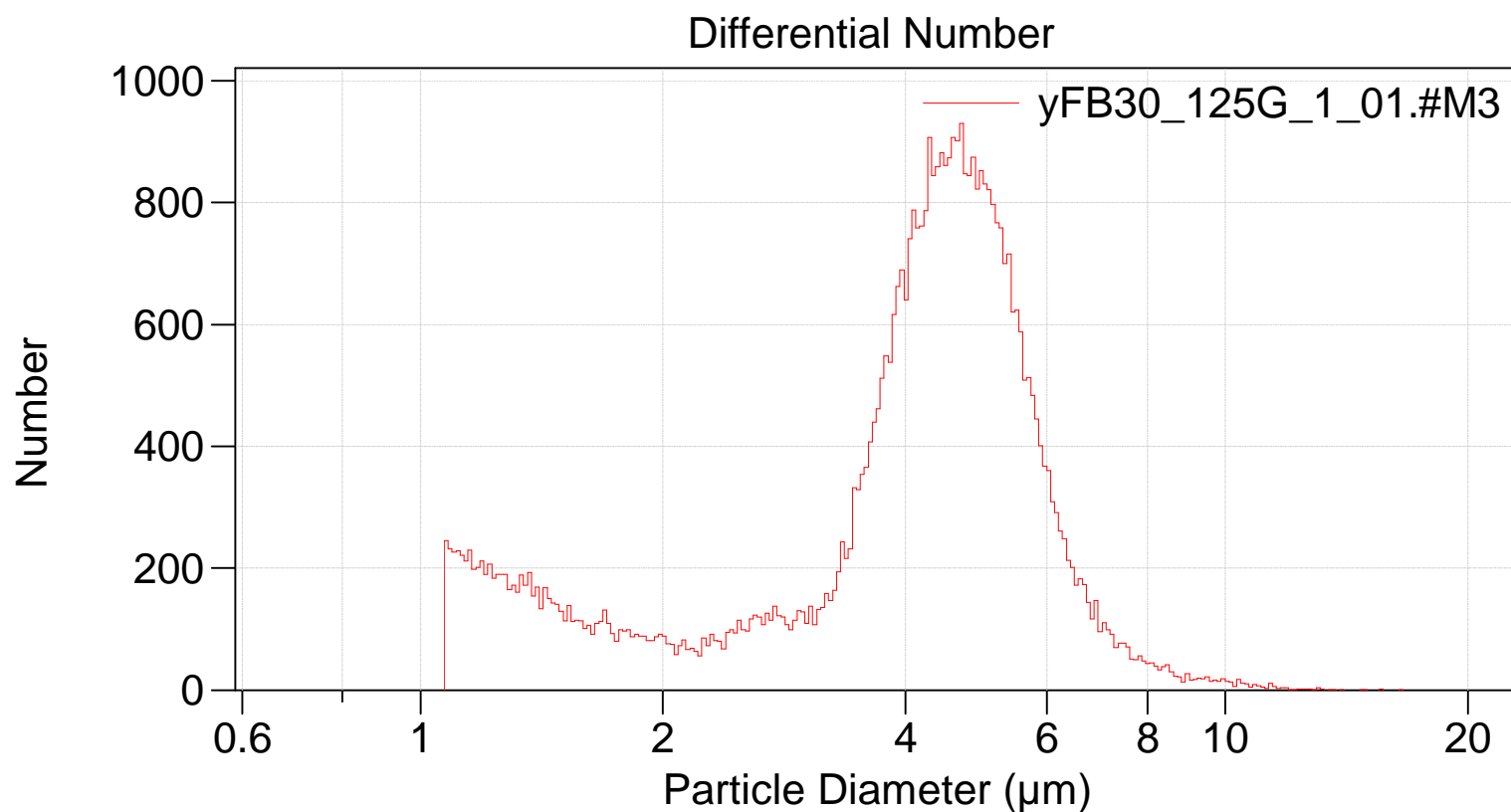


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File: 0531_multisizer\yFB30_125G_1_01.#M3

Preference file: C:\MSI\Default.prn
Group ID: yFB30_125Gal
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: 50,780 (Coincidence corrected)
Count > 1.07 μm : 50,001 Coincidence corrected: 50,781
Coincidence correction: 1.6%
Control mode: Total Count 50,000
Elapsed time: 169.05 seconds
Acquired: 17:09 31 May 2018
Dilution Factor: 1,000
Electrolyte volume: 10 mL
Sample: 1 mL
Density: 1 g/mL



Sigma = 50,780



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Arithmetic)

yFB30_125G_1_01.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	50,780		
Mean:	4.120 μm	S.D.:	1.636 μm
Median:	4.327 μm	C.V.:	39.7%
Mode:	4.697 μm		

d ₁₀ :	1.442 μm	d ₅₀ :	4.327 μm	d ₉₀ :	5.870 μm
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>10%	>25%	>50%	>75%	>90%
5.870 μm	5.112 μm	4.327 μm	3.297 μm	1.442 μm

Number Statistics (Arithmetic)

yFB30_125G_1_01.#M3

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yFB30_125G_1_01.#M3

Number	Particle
%	Diameter
	$\mu\text{m} <$
10	1.44176
25	3.29657
50	4.32713
75	5.11155
90	5.86965