



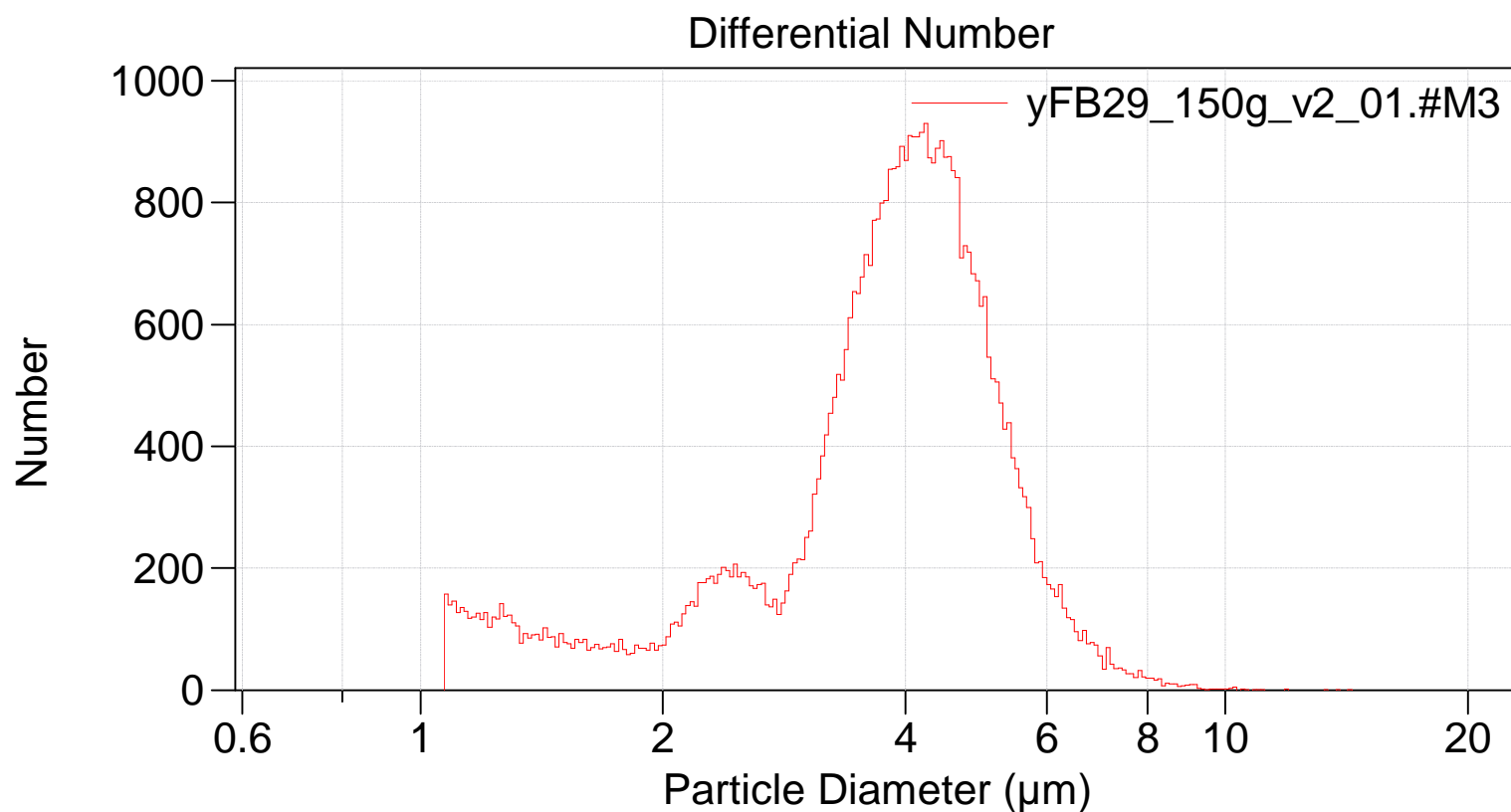
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0524_multisizer\yFB29_150g_v2_01.#M3

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB29_150gal
Sample ID: v2
Comment: 30um aperture
Operator: fbarber
Run number: 1357
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: 50,884 (Coincidence corrected)
Count > 1.07 μm : 50,002 Coincidence corrected: 50,886
Coincidence correction: 1.8%
Control mode: Total Count 50,000
Elapsed time: 134.48 seconds
Acquired: 18:27 24 May 2018
Dilution Factor: 1,000
Electrolyte volume: 10 mL
Sample: 1 mL
Density: 1 g/mL



Sigma = 50,884

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(Arithmetic)

yFB29_150g_v2_01.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	50,884		
Mean:	3.866 μm	S.D.:	1.300 μm
Median:	3.953 μm	C.V.:	33.6%
Mode:	4.241 μm		

d ₁₀ :	1.985 μm	d ₅₀ :	3.953 μm	d ₉₀ :	5.358 μm
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>10%	>25%	>50%	>75%	>90%
5.358 μm	4.650 μm	3.953 μm	3.193 μm	1.985 μm

Number Statistics (Arithmetic)

yFB29_150g_v2_01.#M3

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Number:	50,884		
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5.358 μm	4.650 μm	3.953 μm	3.193 μm	1.985 μm

yFB29_150g_v2_01.#M3

Number	Particle
%	Diameter
	μm <

10	1.98491
25	3.19321
50	3.95275
75	4.64955
90	5.358