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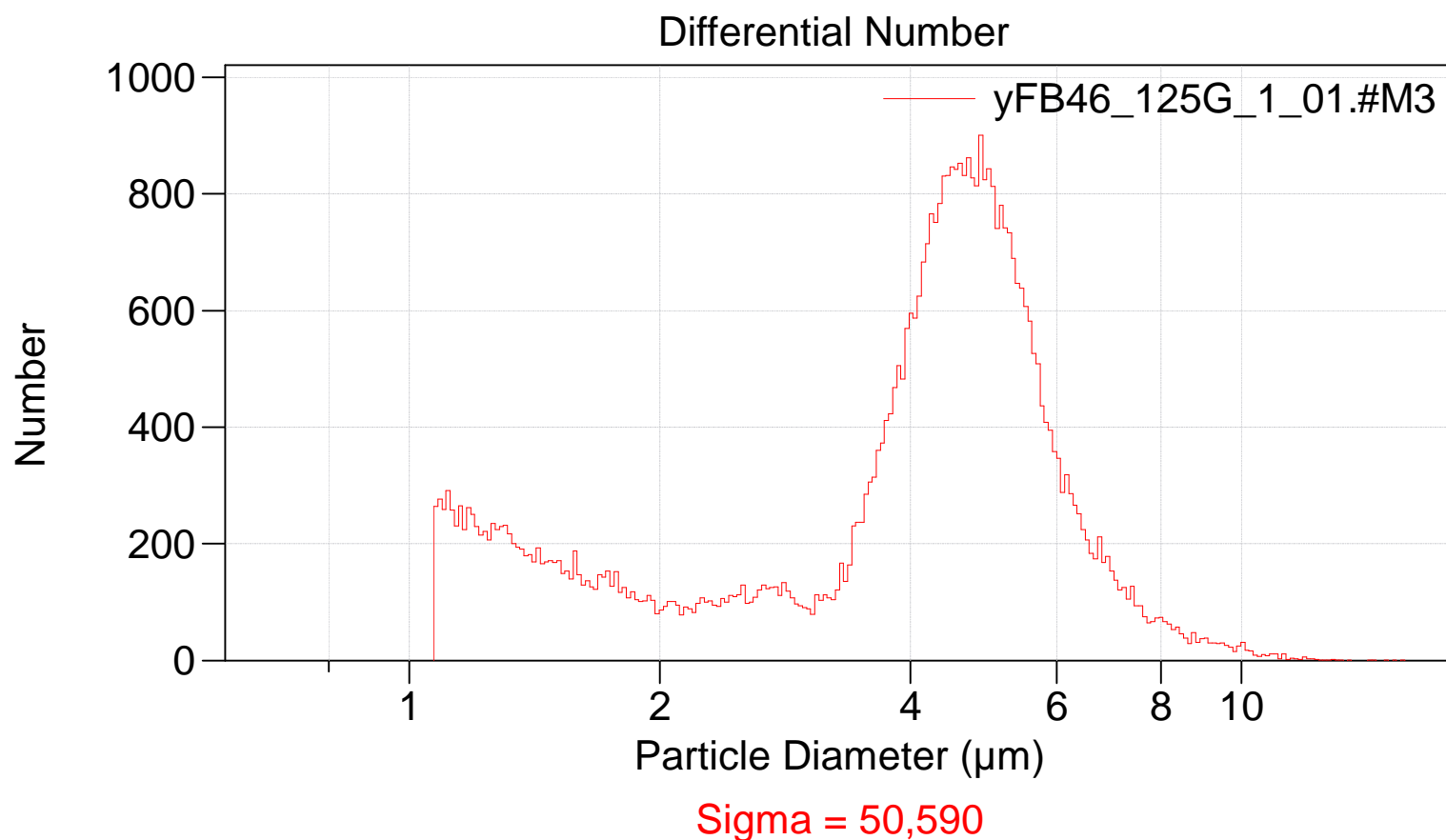
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File: 0531_multisizer\yFB46_125G_1_01.#M3

Preference file: C:\MSI\Default.pri
Group ID: yFB46_125Gal
Sample ID: 1
Comment: 30um aperture
Operator: Felix Barber
Run number: 1364
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: 50,590 (Coincidence corrected)
Count > 1.07 μm : 50,004 Coincidence corrected: 50,594
Coincidence correction: 1.2%
Control mode: Total Count 50,000
Elapsed time: 218.82 seconds
Acquired: 17:17 31 May 2018
Dilution Factor: 1,000
Electrolyte volume: 10 mL
Sample: 1 mL
Density: 1 g/mL





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(Arithmetic)

yFB46_125G_1_01.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	50,590		
Mean:	4.086 μm	S.D.:	1.778 μm
Median:	4.345 μm	C.V.:	43.5%
Mode:	4.859 μm		

d ₁₀ :	1.363 μm	d ₅₀ :	4.345 μm	d ₉₀ :	6.040 μm
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>10%	>25%	>50%	>75%	>90%
6.040 μm	5.166 μm	4.345 μm	2.727 μm	1.363 μm

Number Statistics (Arithmetic)

yFB46_125G_1_01.#M3

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yFB46_125G_1_01.#M3

Number %	Particle Diameter μm <
10	1.36333
25	2.72718
50	4.3452
75	5.16594
90	6.03983