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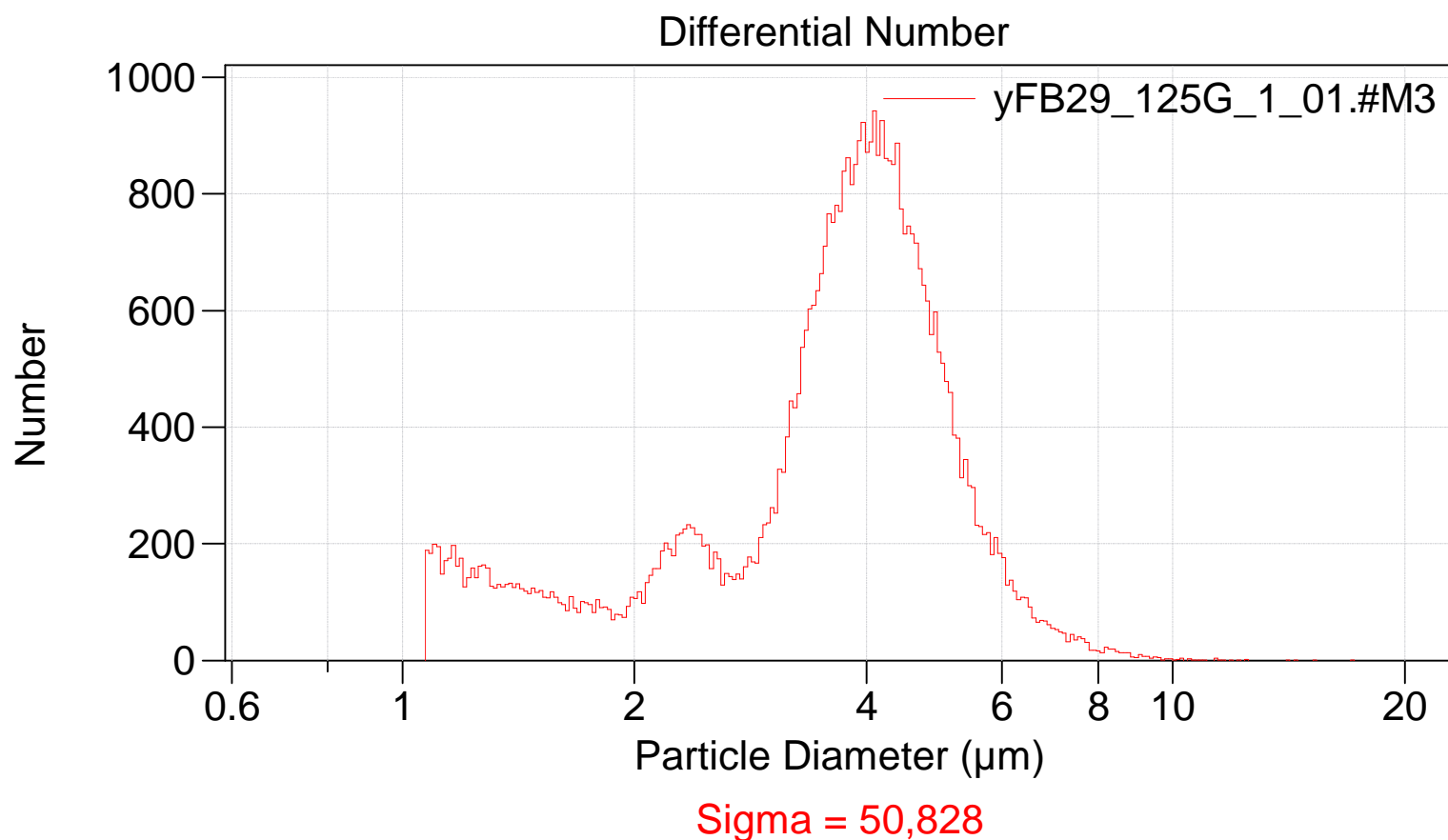
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0531_multisizer\yFB29_125G_1_01.#M3

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB29_125Gal
Sample ID: 1
Comment: 30um aperture
Operator: Felix Barber
Run number: 1362
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: 50,828 (Coincidence corrected)
Count > 1.07 μm : 50,003 Coincidence corrected: 50,831
Coincidence correction: 1.7%
Control mode: Total Count 50,000
Elapsed time: 133.3 seconds
Acquired: 18:06 31 May 2018
Dilution Factor: 1,000
Electrolyte volume: 10 mL
Sample: 1 mL
Density: 1 g/mL





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(Arithmetic)

yFB29_125G_1_01.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	50,828		
Mean:	3.707 μm	S.D.:	1.356 μm
Median:	3.822 μm	C.V.:	36.6%
Mode:	4.099 μm		

d ₁₀ :	1.600 μm	d ₅₀ :	3.822 μm	d ₉₀ :	5.233 μm
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>10%	>25%	>50%	>75%	>90%
5.233 μm	4.516 μm	3.822 μm	2.934 μm	1.600 μm

Number Statistics (Arithmetic)

yFB29_125G_1_01.#M3

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Number:	50,828		
Mean:	3.707 μm	S.D.:	1.356 μm
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>10%	>25%	>50%	>75%	>90%
5.233 μm	4.516 μm	3.822 μm	2.934 μm	1.600 μm

yFB29_125G_1_01.#M3

Number	Particle
%	Diameter
	$\mu\text{m} <$
10	1.60039
25	2.93363
50	3.82209
75	4.51644
90	5.23338