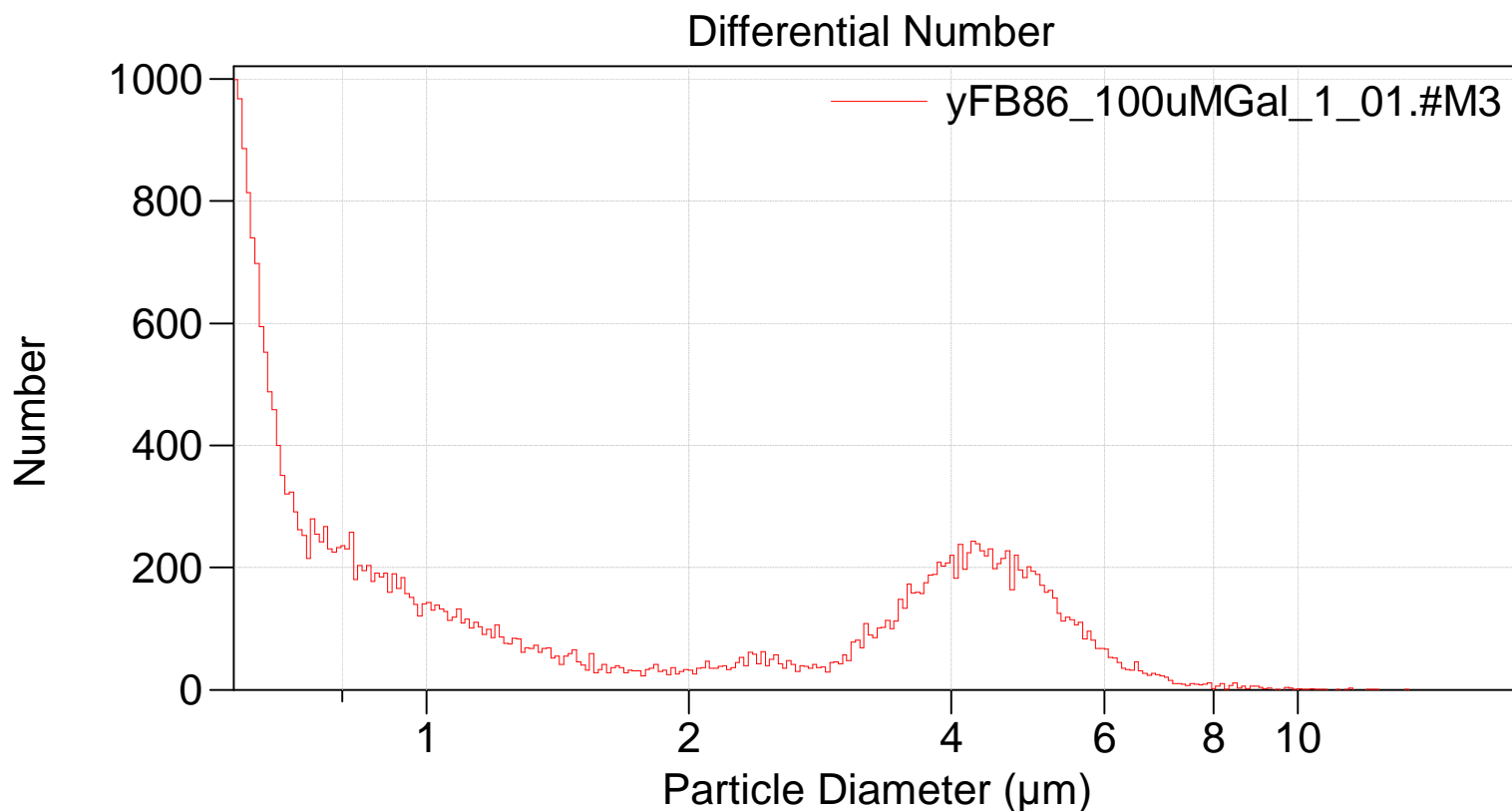


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File: 0820_multisizer\yFB86_100uMGal\yFB86_100uMGal_1_01.#M3
Preference file: C:\MSI\Default.pri
Group ID: yFB86_100uMGal
Sample ID: 1
Run number: 1
Electrolyte: ISOTON II
Aperture diameter: 30 μm Kd: 38.899
Aperture current: 400 μA Gain: 8
Size bins: 300 from 0.6 μm to 18 μm
Sigma: 30,629 (Coincidence corrected)
Count > 0.6 μm : 30,002 Coincidence corrected: 30,631
Coincidence correction: 2.1%
Control mode: Total Count 30,000
Elapsed time: 63.12 seconds
Acquired: 15:59 20 Aug 2019
Electrolyte volume: 20 mL



Sigma = 30,629

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(Arithmetic)

yFB86_100uMGal_1_01.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	30,629		
Mean:	2.139 μm	S.D.:	1.824 μm
Median:	1.025 μm	C.V.:	85.3%
Mode:	0.603 μm		

d ₁₀ :	0.623 μm	d ₅₀ :	1.025 μm	d ₉₀ :	4.880 μm
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>10%	>25%	>50%	>75%	>90%
4.880 μm	3.813 μm	1.025 μm	0.681 μm	0.623 μm

Number Statistics (Arithmetic)

yFB86_100uMGal_1_01.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	30,629		
Mean:	2.139 μm	S.D.:	1.824 μm
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>10%	>25%	>50%	>75%	>90%
4.880 μm	3.813 μm	1.025 μm	0.681 μm	0.623 μm

yFB86_100uMGal_1_01.#M3

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

10	0.622583
25	0.681001
50	1.02533
75	3.81274
90	4.87981