



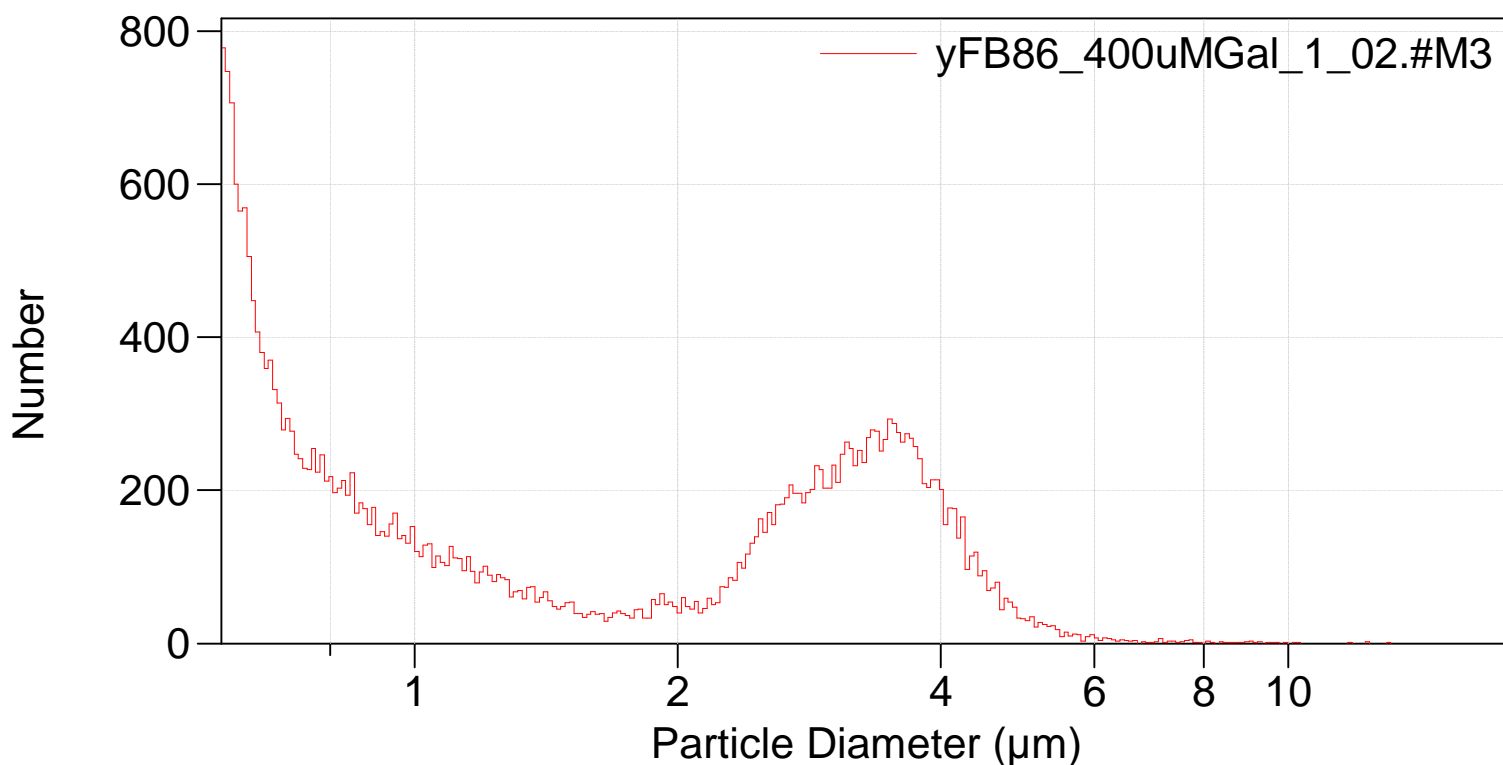
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0820_multisizer\yFB86_400uMGal\yFB86_400uMGal_1_02.#M3

Preference file: C:\MSI\Default.pri
Group ID: yFB86_400uMGal
Sample ID: 1
Run number: 2
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: 30,705 (Coincidence corrected)
Count > 0.6 μm : 30,000 Coincidence corrected: 30,705
Coincidence correction: 2.4%
Control mode: Total Count 30,000
Elapsed time: 49.32 seconds
Acquired: 16:58 20 Aug 2019
Electrolyte volume: 20 mL

Differential Number



Sigma = 30,705

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Arithmetic)

yFB86_400uMGal_1_02.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	30,705		
Mean:	1.955 μm	S.D.:	1.368 μm
Median:	1.257 μm	C.V.:	70.0%
Mode:	0.603 μm		

d ₁₀ :	0.631 μm	d ₅₀ :	1.257 μm	d ₉₀ :	3.845 μm
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>10%	>25%	>50%	>75%	>90%
3.845 μm	3.147 μm	1.257 μm	0.720 μm	0.631 μm

Number Statistics (Arithmetic)

yFB86_400uMGal_1_02.#M3

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3.845 μm	3.147 μm	1.257 μm	0.720 μm	0.631 μm

yFB86_400uMGal_1_02.#M3

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

10	0.63087
25	0.719994
50	1.25661
75	3.1472
90	3.84487