

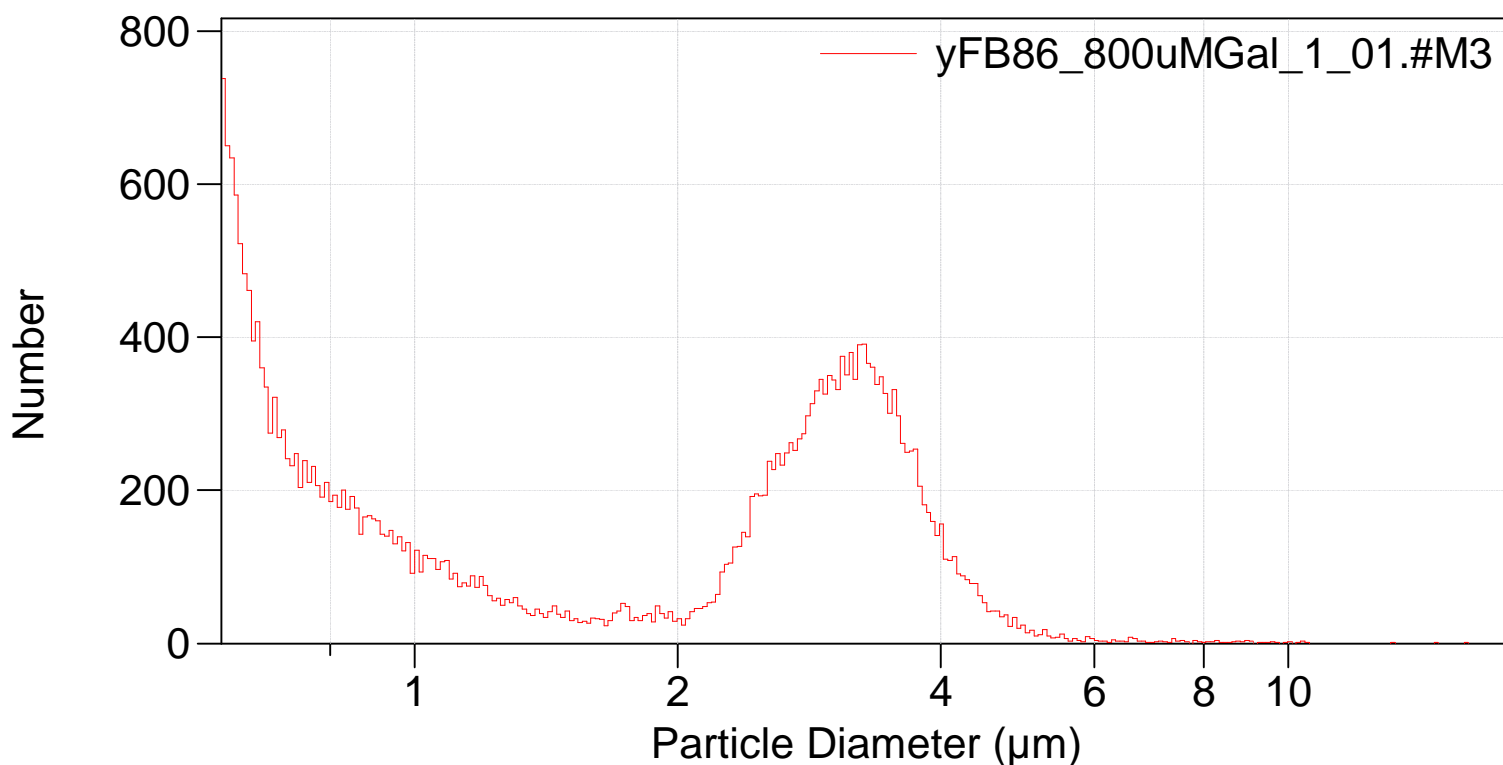


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File: 0820_multisizer\yFB86_800uMGal\yFB86_800uMGal_1_01.#M3
Preference file: C:\MSI\Default.pri
Group ID: yFB86_800uMGal
Sample ID: 1
Run number: 1
Electrolyte: ISOTON II
Aperture diameter: 30 μm Kd: 38.899
Aperture current: 400 μA Gain: 8
Size bins: 300 from 0.6 μm to 18 μm
Sigma: 30,720 (Coincidence corrected)
Count > 0.6 μm : 30,001 Coincidence corrected: 30,721
Coincidence correction: 2.4%
Control mode: Total Count 30,000
Elapsed time: 47.7 seconds
Acquired: 16:30 20 Aug 2019
Electrolyte volume: 20 mL

Differential Number



Sigma = 30,720

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Arithmetic)

yFB86_800uMGal_1_01.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	30,720		
Mean:	2.034 μm	S.D.:	1.310 μm
Median:	1.952 μm	C.V.:	64.4%
Mode:	0.603 μm		

d ₁₀ :	0.634 μm	d ₅₀ :	1.952 μm	d ₉₀ :	3.659 μm
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>10%	>25%	>50%	>75%	>90%
3.659 μm	3.135 μm	1.952 μm	0.745 μm	0.634 μm

Number Statistics (Arithmetic)

yFB86_800uMGal_1_01.#M3

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3.659 μm	3.135 μm	1.952 μm	0.745 μm	0.634 μm

yFB86_800uMGal_1_01.#M3

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

10	0.634199
25	0.745145
50	1.95192
75	3.13529
90	3.65895