

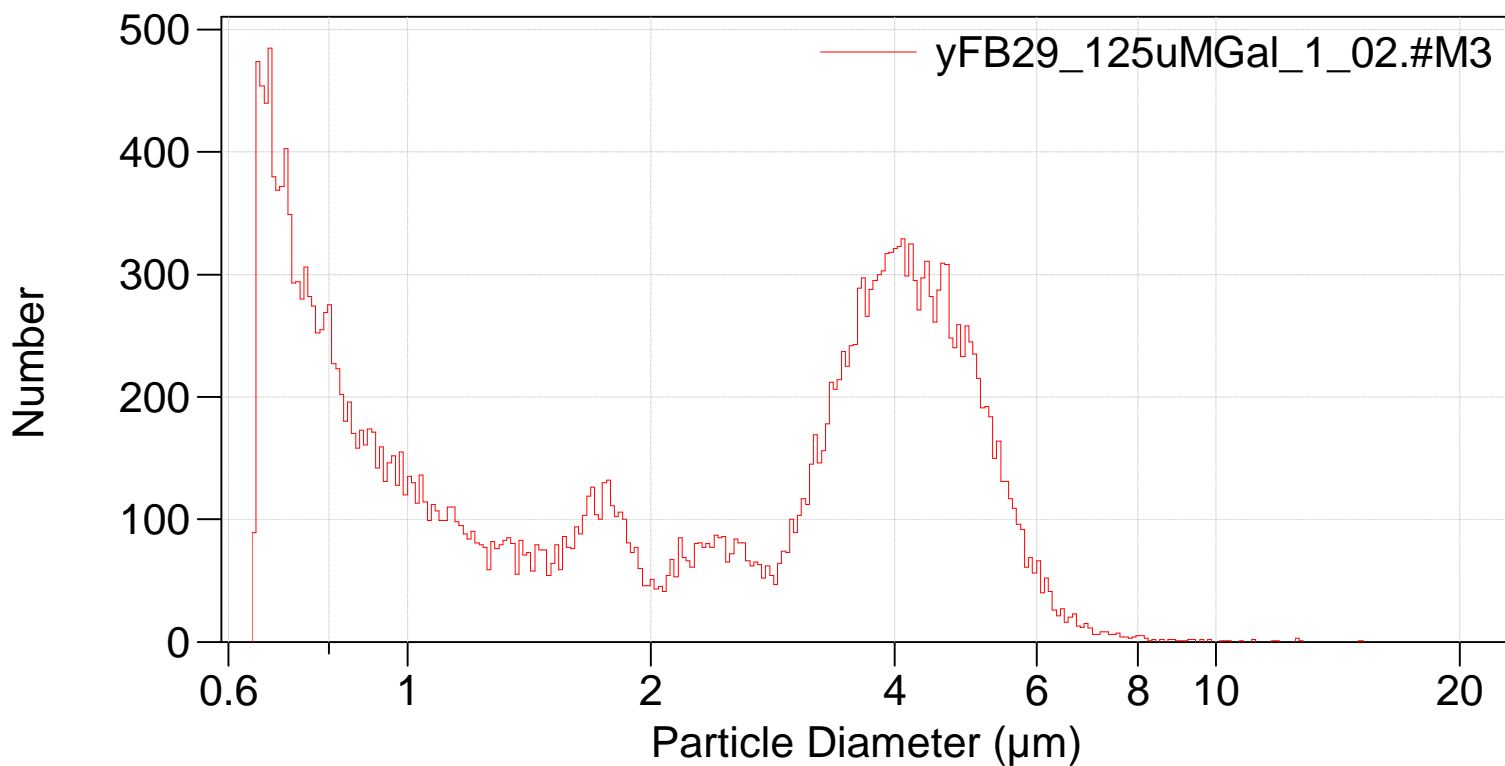


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File: 0807_multisizer\yFB29_125uMGal\yFB29_125uMGal_1_02.#M3
Preference file: C:\MSI\Default.pri
Group ID: yFB29_125uMGal
Sample ID: 1
Run number: 2
Electrolyte: ISOTON II
Aperture diameter: 30 μm Kd: 38.899
Aperture current: 400 μA Gain: 8
Size bins: 300 from 0.6 μm to 18 μm
Sigma: 31,530 (Coincidence corrected)
Count > 0.648 μm : 30,000 Coincidence corrected: 31,530
Coincidence correction: 5.1%
Control mode: Total Count 30,000
Elapsed time: 50.7 seconds
Acquired: 20:55 7 Aug 2019
Dilution Factor: 1
Electrolyte volume: 20 mL

Differential Number



Sigma = 31,530

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Arithmetic)

yFB29_125uMGal_1_02.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	31,530		
Mean:	2.579 μm	S.D.:	1.713 μm
Median:	2.222 μm	C.V.:	66.4%
Mode:	0.676 μm		

d ₁₀ :	0.705 μm	d ₅₀ :	2.222 μm	d ₉₀ :	4.894 μm
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>10%	>25%	>50%	>75%	>90%
4.894 μm	4.056 μm	2.222 μm	0.868 μm	0.705 μm

Number Statistics (Arithmetic)

yFB29_125uMGal_1_02.#M3

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>10%	>25%	>50%	>75%	>90%
4.894 μm	4.056 μm	2.222 μm	0.868 μm	0.705 μm

yFB29_125uMGal_1_02.#M3

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

10	0.704998
25	0.867974
50	2.22216
75	4.05614
90	4.89435