



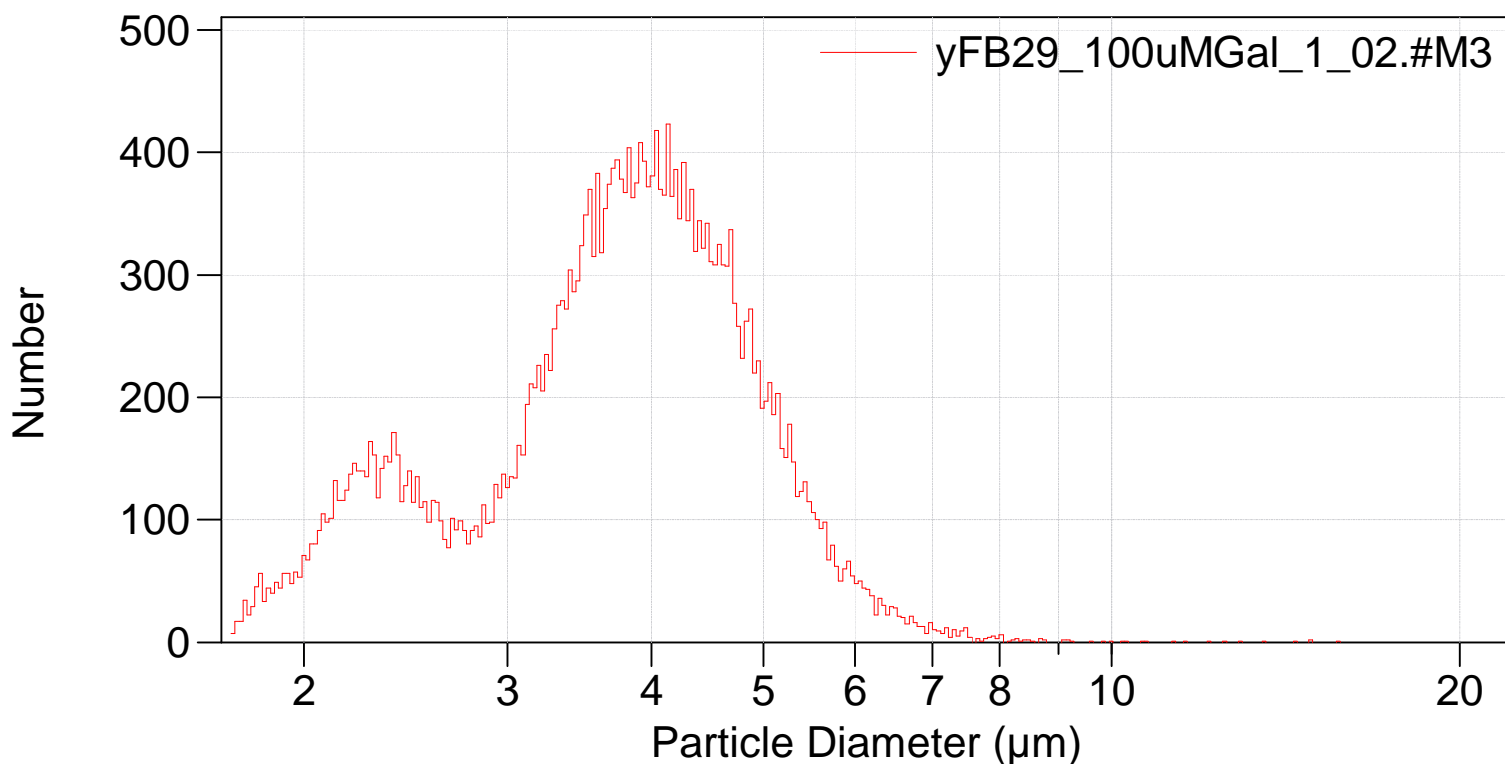
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119_multisizer\yFB29_100uMGal\yFB29_100uMGal_1_02.#M3

File: C:\MSI\Default.prt
Preference file: C:\MSI\Default.prt
Group ID: yFB29_100uMGal
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 1.73 μm to 18 μm
Sigma: 30,219 (Coincidence corrected)
Count > 1.73 μm : 30,003 Coincidence corrected: 30,222
Coincidence correction: 0.7%
Control mode: Total Count 30,000
Elapsed time: 98.82 seconds
Acquired: 16:07 20 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 10 mL

Differential Number



Sigma = 30,219



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Arithmetic)

yFB29_100uMGal_1_02.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,219		
Mean:	3.802 μm	S.D.:	1.052 μm
Median:	3.805 μm	C.V.:	27.7%
Mode:	4.133 μm		

d ₁₀ :	2.329 μm	d ₅₀ :	3.805 μm	d ₉₀ :	5.083 μm
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>10%	>25%	>50%	>75%	>90%
5.083 μm	4.457 μm	3.805 μm	3.132 μm	2.329 μm

Number Statistics (Arithmetic)

yFB29_100uMGal_1_02.#M3

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yFB29_100uMGal_1_02.#M3

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

10	2.32882
25	3.13213
50	3.80482
75	4.45714
90	5.08328