



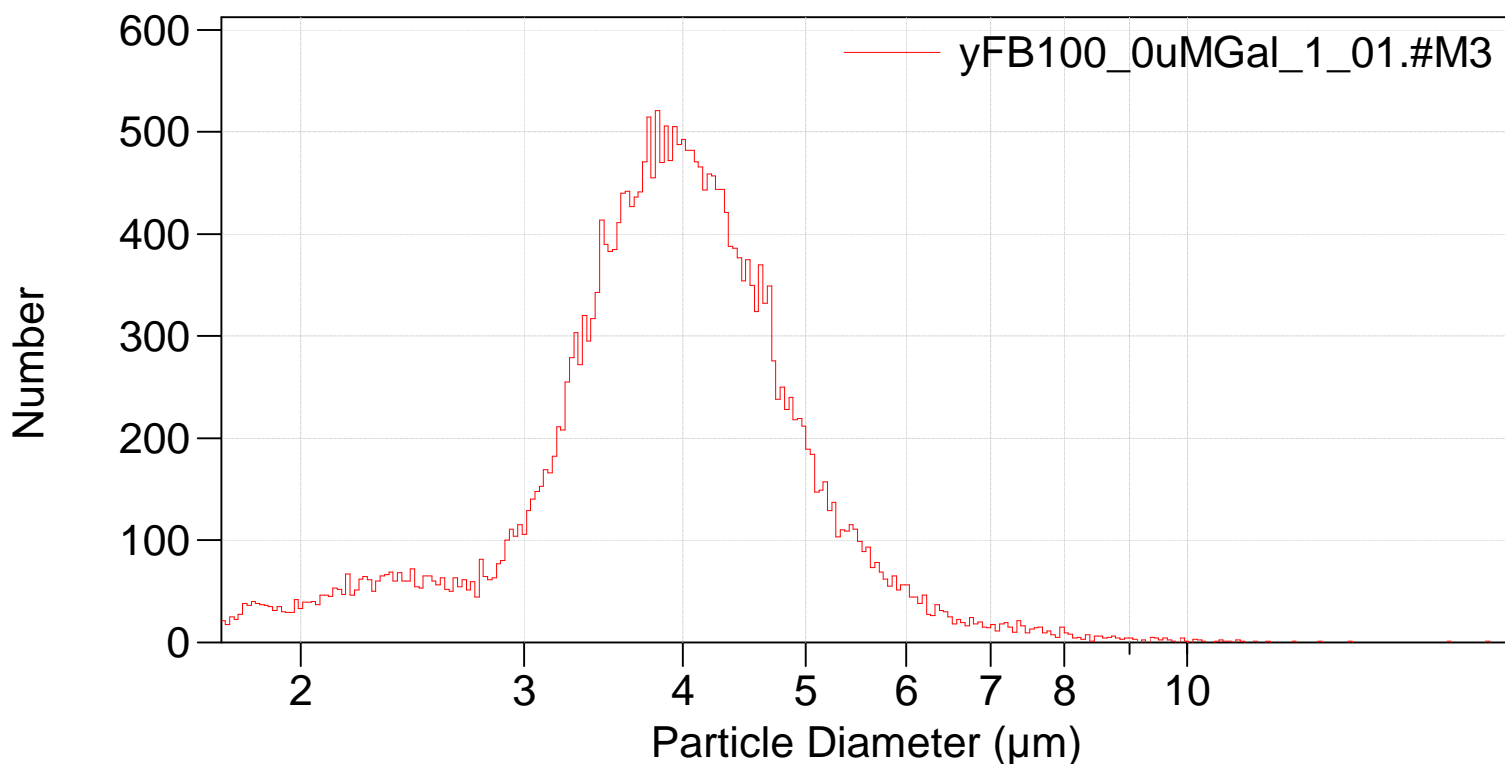
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121_multisizer\yFB100_0uMGal\yFB100_0uMGal_1_01.#M3

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB100_0uMGal
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 1.73 μm to 18 μm
Sigma: 30,201 (Coincidence corrected)
Count > 1.73 μm : 30,001 Coincidence corrected: 30,202
Coincidence correction: 0.7%
Control mode: Total Count 30,000
Elapsed time: 102.88 seconds
Acquired: 14:02 21 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,201

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Arithmetic)

yFB100_0uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,201		
Mean:	3.971 μm	S.D.:	0.996 μm
Median:	3.915 μm	C.V.:	25.1%
Mode:	3.823 μm		

d ₁₀ :	2.808 μm	d ₅₀ :	3.915 μm	d ₉₀ :	5.074 μm
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>10%	>25%	>50%	>75%	>90%
5.074 μm	4.465 μm	3.915 μm	3.427 μm	2.808 μm

Number Statistics (Arithmetic)

yFB100_0uMGal_1_01.#M3

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5.074 μm	4.465 μm	3.915 μm	3.427 μm	2.808 μm

yFB100_0uMGal_1_01.#M3

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

10	2.80818
25	3.42655
50	3.91524
75	4.46477
90	5.07422