



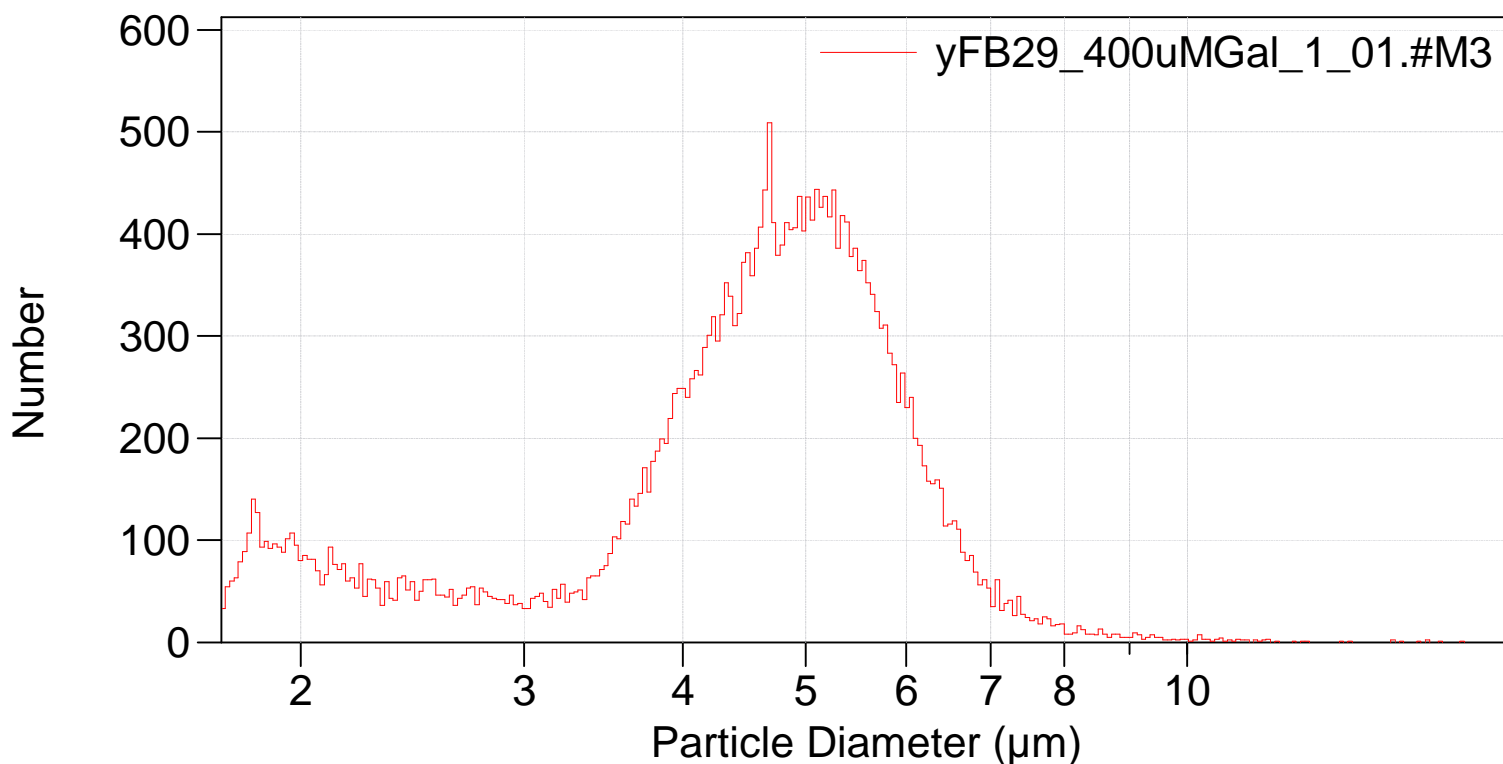
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119_multisizer\yFB29_400uMGal\yFB29_400uMGal_1_01.#M3

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB29_400uMGal
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: 30,228 (Coincidence corrected)
Count > 1.73 μm : 30,000 Coincidence corrected: 30,228
Coincidence correction: 0.8%
Control mode: Total Count 30,000
Elapsed time: 119.98 seconds
Acquired: 16:11 20 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 10 mL

Differential Number



Sigma = 30,228



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Arithmetic)

yFB29_400uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,228		
Mean:	4.570 μm	S.D.:	1.357 μm
Median:	4.694 μm	C.V.:	29.7%
Mode:	4.683 μm		

d ₁₀ :	2.348 μm	d ₅₀ :	4.694 μm	d ₉₀ :	6.053 μm
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>10%	>25%	>50%	>75%	>90%
6.053 μm	5.408 μm	4.694 μm	3.903 μm	2.348 μm

Number Statistics (Arithmetic)

yFB29_400uMGal_1_01.#M3

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yFB29_400uMGal_1_01.#M3

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

10	2.34772
25	3.90266
50	4.69378
75	5.40841
90	6.05346