



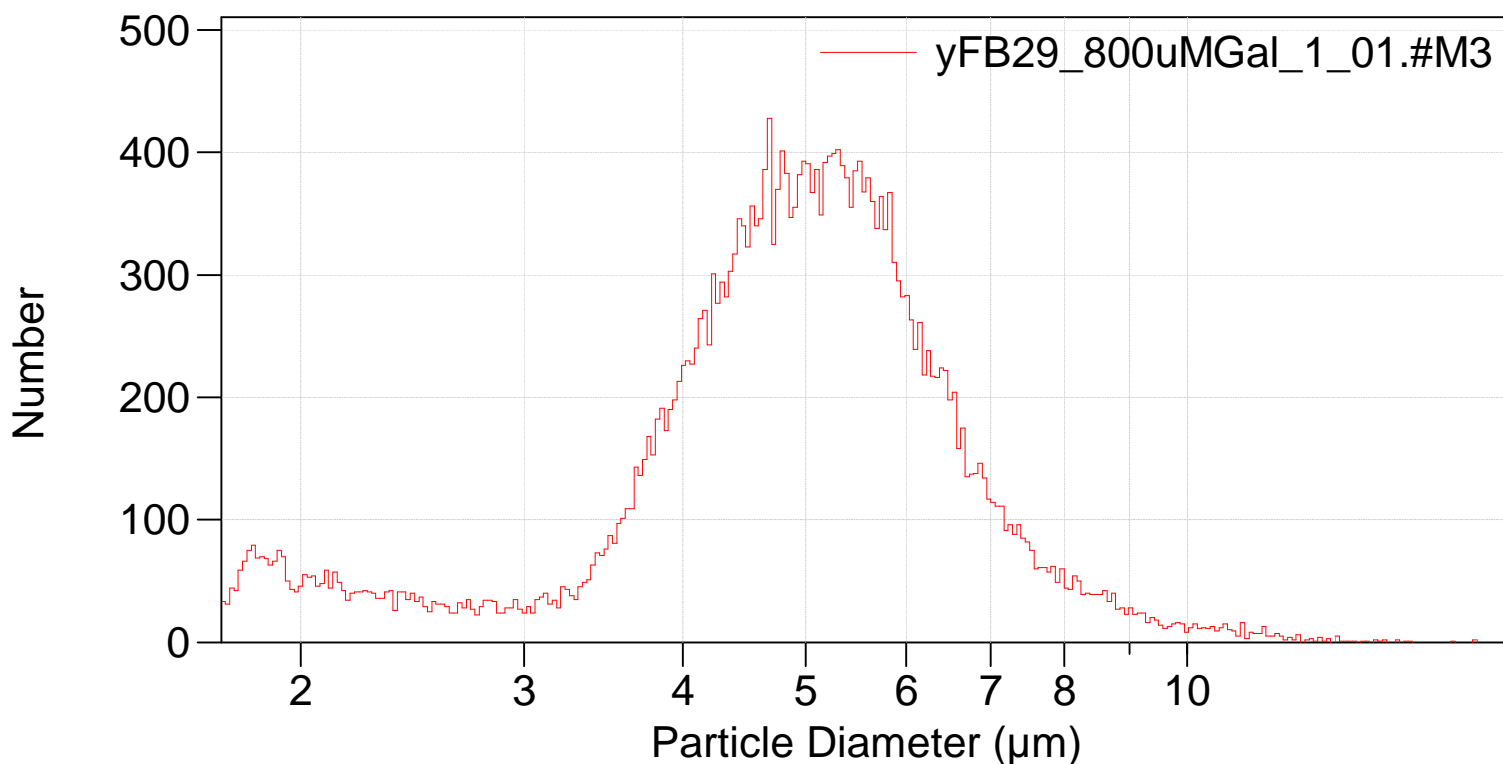
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119_multisizer\yFB29_800uMGal\yFB29_800uMGal_1_01.#M3

File: C:\MS\Default.prn
Preference file: C:\MS\Default.prn
Group ID: yFB29_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 1.73 μm to 18 μm
Sigma: 30,349 (Coincidence corrected)
Count > 1.73 μm : 30,002 Coincidence corrected: 30,351
Coincidence correction: 1.2%
Control mode: Total Count 30,000
Elapsed time: 85.06 seconds
Acquired: 19:04 20 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 10 mL

Differential Number



Sigma = 30,349



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(Arithmetic)

yFB29_800uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,349			
Mean:	5.007 μm	S.D.:	1.556 μm	
Median:	4.962 μm	C.V.:	31.1%	
Mode:	4.683 μm			
d ₁₀ :	3.066 μm	d ₅₀ :	4.962 μm	d ₉₀ :
>10%	>25%	>50%	>75%	>90%
6.764 μm	5.808 μm	4.962 μm	4.161 μm	3.066 μm

Number Statistics (Arithmetic)

yFB29_800uMGal_1_01.#M3

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yFB29_800uMGal_1_01.#M3

Number	Particle
%	Diameter
	$\mu\text{m} <$
10	3.06569
25	4.16114
50	4.96221
75	5.8084
90	6.76359