



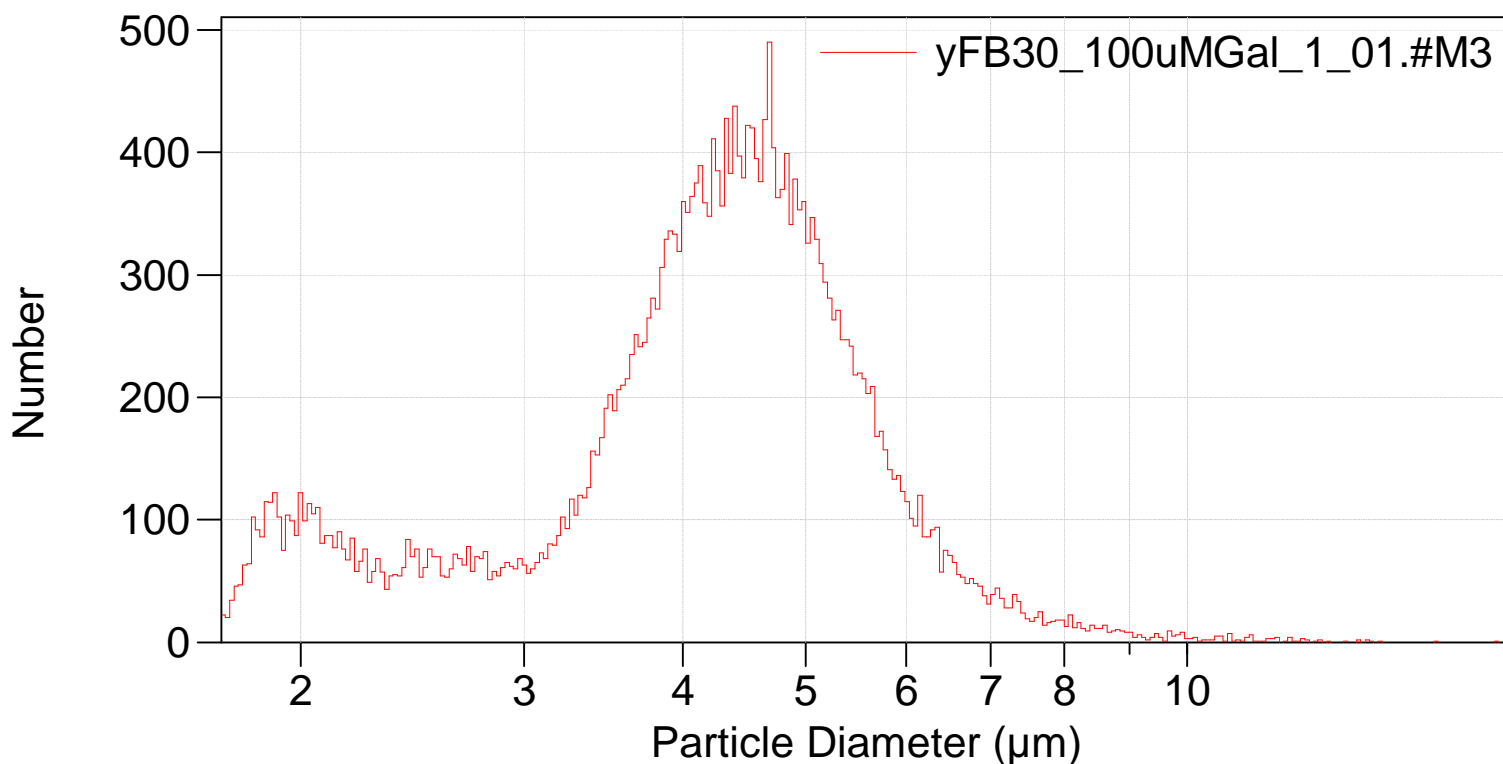
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129_multisizer\yFB30_100uMGal\yFB30_100uMGal_1_01.#M3

Preference file: C:\MSI\Default.pri
Group ID: yFB30_100uMGal
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: 30,229 (Coincidence corrected)
Count > 1.73 μm : 30,001 Coincidence corrected: 30,230
Coincidence correction: 0.8%
Control mode: Total Count 30,000
Elapsed time: 102.12 seconds
Acquired: 13:35 29 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,229

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Arithmetic)

yFB30_100uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,229		
Mean:	4.270 μm	S.D.:	1.324 μm
Median:	4.301 μm	C.V.:	31.0%
Mode:	4.683 μm		

d ₁₀ :	2.328 μm	d ₅₀ :	4.301 μm	d ₉₀ :	5.723 μm
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>10%	>25%	>50%	>75%	>90%
5.723 μm	4.992 μm	4.301 μm	3.555 μm	2.328 μm

Number Statistics (Arithmetic)

yFB30_100uMGal_1_01.#M3

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5.723 μm	4.992 μm	4.301 μm	3.555 μm	2.328 μm

yFB30_100uMGal_1_01.#M3

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

10	2.32804
25	3.55482
50	4.30066
75	4.99208
90	5.72307