



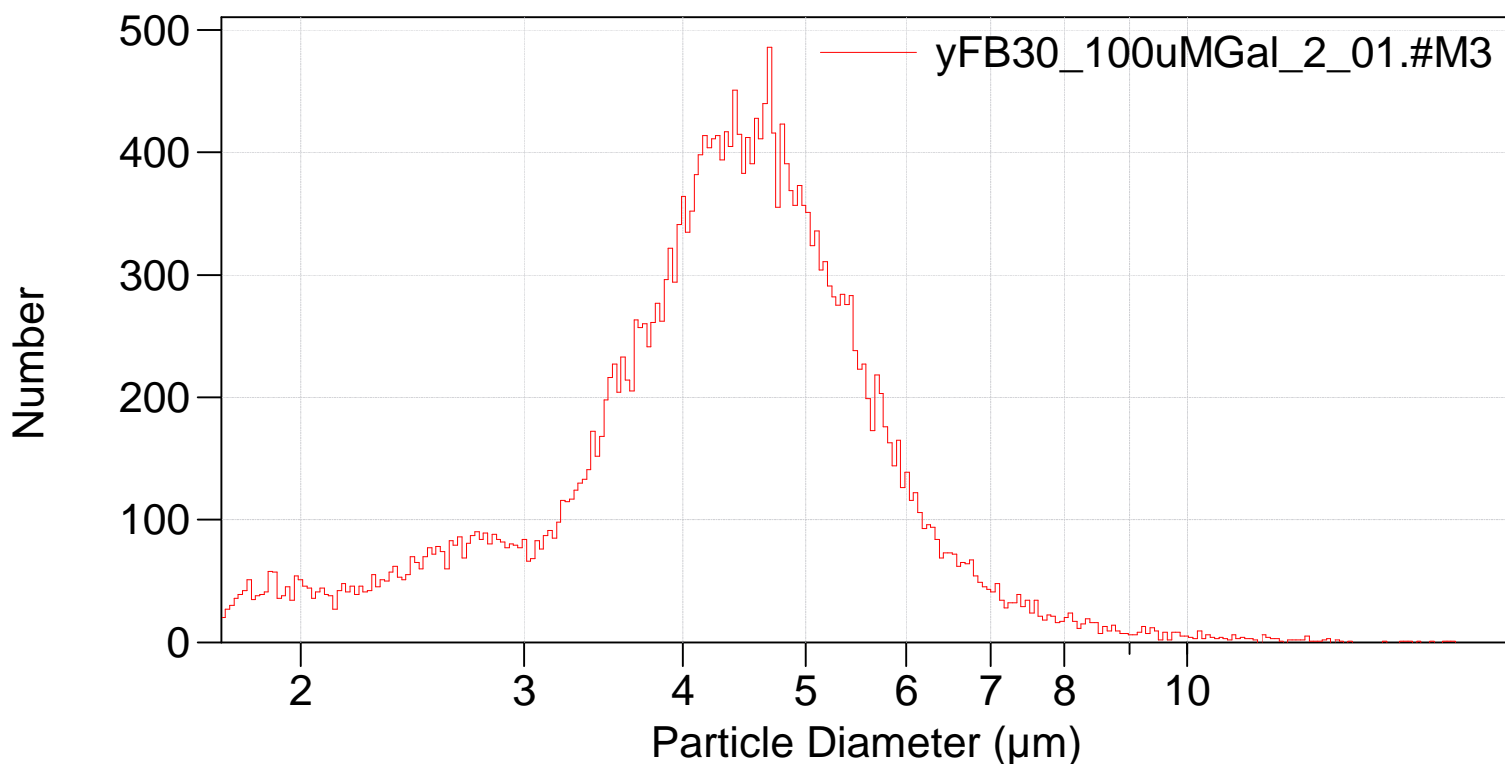
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124_multisizer\yFB30_100uMGal\yFB30_100uMGal_2_01.#M3

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB30_100uMGal
Sample ID: 2
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: 30,220 (Coincidence corrected)
Count > 1.73 μm : 30,000 Coincidence corrected: 30,220
Coincidence correction: 0.7%
Control mode: Total Count 30,000
Elapsed time: 111.86 seconds
Acquired: 18:07 24 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,220



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Arithmetic)

yFB30_100uMGal_2_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,220		
Mean:	4.402 μm	S.D.:	1.296 μm
Median:	4.366 μm	C.V.:	29.4%
Mode:	4.683 μm		

d ₁₀ :	2.744 μm	d ₅₀ :	4.366 μm	d ₉₀ :	5.823 μm
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>10%	>25%	>50%	>75%	>90%
5.823 μm	5.063 μm	4.366 μm	3.664 μm	2.744 μm

Number Statistics (Arithmetic)

yFB30_100uMGal_2_01.#M3

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yFB30_100uMGal_2_01.#M3

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

10	2.74372
25	3.66438
50	4.36644
75	5.06258
90	5.82307