



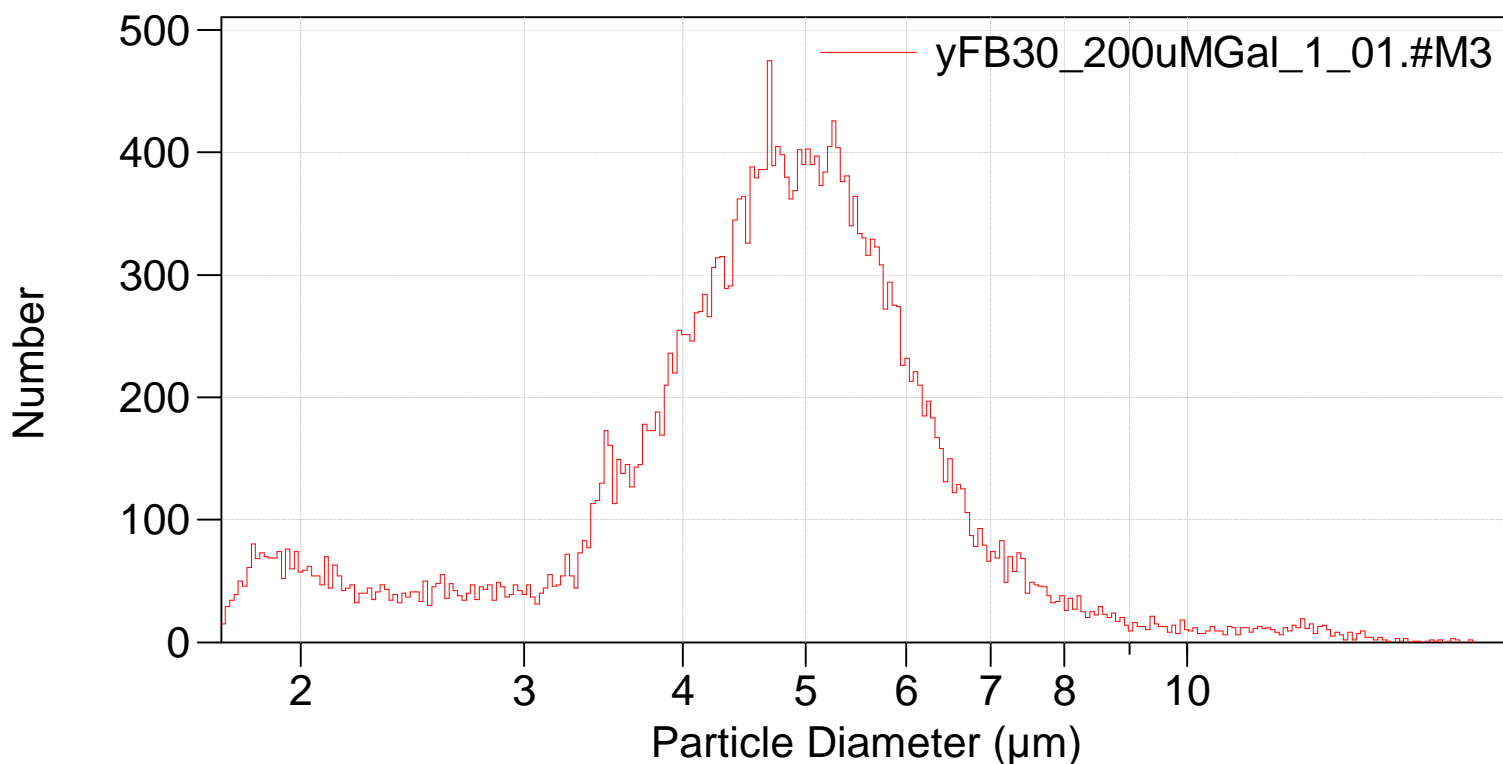
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129_multisizer\yFB30_200uMGal\yFB30_200uMGal_1_01.#M3

File: C:\MSD\Default.prn
Preference file: C:\MSD\Default.prn
Group ID: yFB30_200uMGal
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: 30,239 (Coincidence corrected)
Count > 1.73 μm : 30,001 Coincidence corrected: 30,240
Coincidence correction: 0.8%
Control mode: Total Count 30,000
Elapsed time: 119.26 seconds
Acquired: 13:39 29 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,239



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(Arithmetic)

yFB30_200uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,239		
Mean:	4.838 μm	S.D.:	1.626 μm
Median:	4.769 μm	C.V.:	33.6%
Mode:	4.683 μm		

d ₁₀ :	2.824 μm	d ₅₀ :	4.769 μm	d ₉₀ :	6.439 μm
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>10%	>25%	>50%	>75%	>90%
6.439 μm	5.567 μm	4.769 μm	3.982 μm	2.824 μm

Number Statistics (Arithmetic)

yFB30_200uMGal_1_01.#M3

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yFB30_200uMGal_1_01.#M3

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

10	2.82389
25	3.98199
50	4.76905
75	5.56684
90	6.43861