



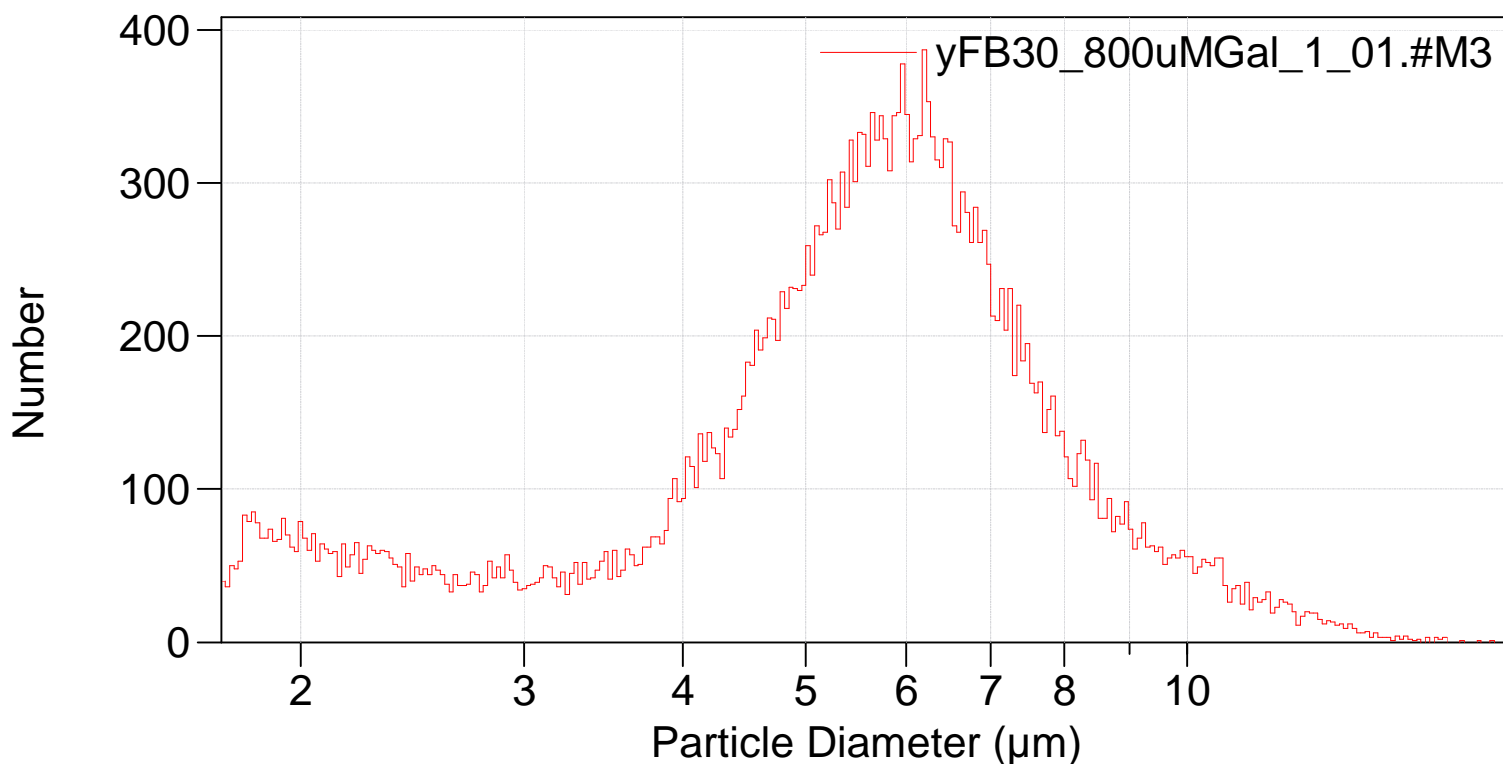
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119_multisizer\yFB30_800uMGal\yFB30_800uMGal_1_01.#M3

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB30_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: 30,398 (Coincidence corrected)
Count > 1.73 μm : 30,001 Coincidence corrected: 30,399
Coincidence correction: 1.3%
Control mode: Total Count 30,000
Elapsed time: 91.56 seconds
Acquired: 14:08 20 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 10 mL

Differential Number



Sigma = 30,398



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Arithmetic)

yFB30_800uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,398		
Mean:	5.689 μm	S.D.:	2.140 μm
Median:	5.654 μm	C.V.:	37.6%
Mode:	6.202 μm		

d ₁₀ :	2.602 μm	d ₅₀ :	5.654 μm	d ₉₀ :	8.254 μm
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>10%	>25%	>50%	>75%	>90%
8.254 μm	6.795 μm	5.654 μm	4.472 μm	2.602 μm

Number Statistics (Arithmetic)

yFB30_800uMGal_1_01.#M3

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8.254 μm	6.795 μm	5.654 μm	4.472 μm	2.602 μm

yFB30_800uMGal_1_01.#M3

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

10	2.60178
25	4.47232
50	5.65434
75	6.79512
90	8.25366