



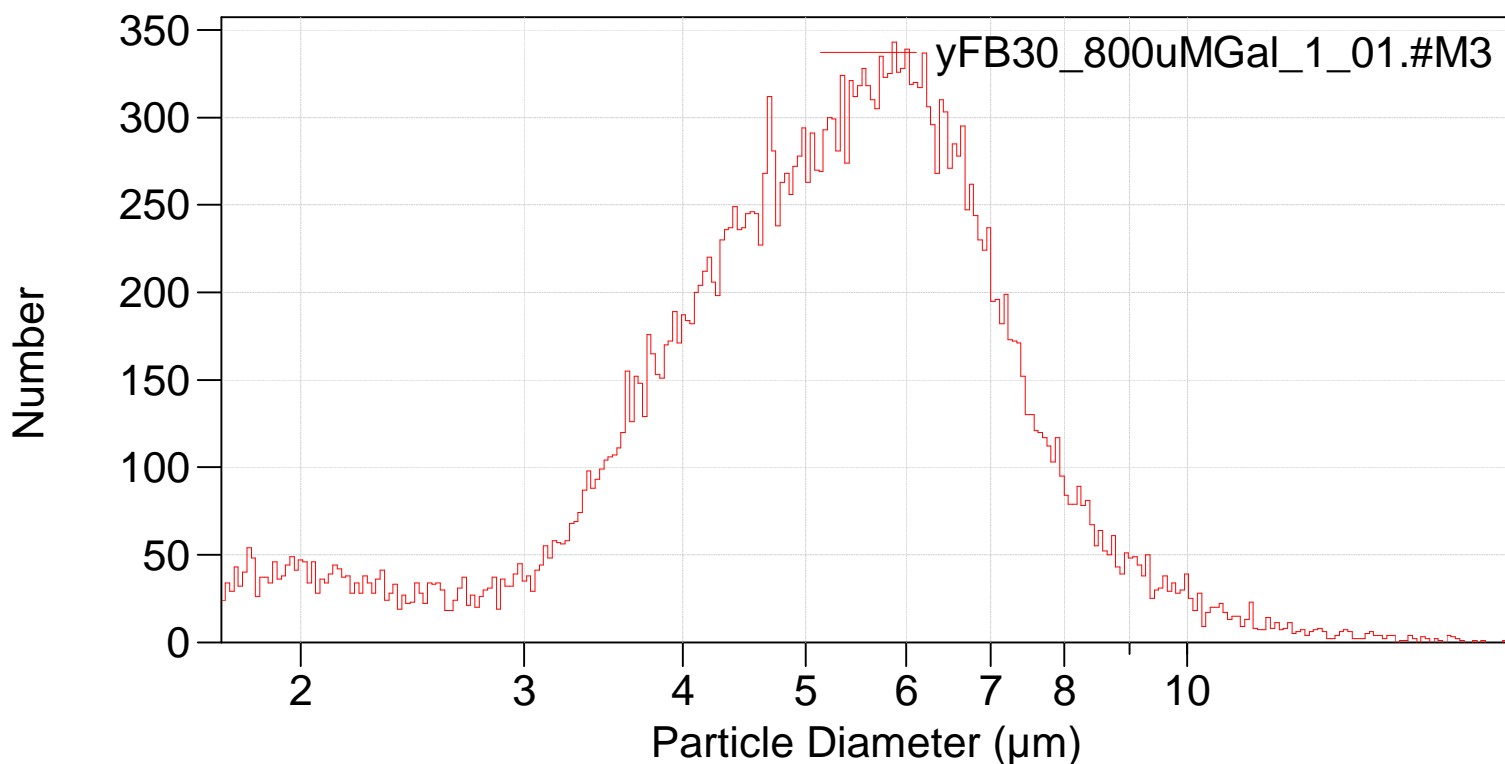
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124_multisizer\yFB30_800uMGal\yFB30_800uMGal_1_01.#M3

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: 30,255 (Coincidence corrected)
Count > 1.73 μm : 30,007 Coincidence corrected: 30,262
Coincidence correction: 0.9%
Control mode: Total Count 30,000
Elapsed time: 127.27 seconds
Acquired: 9:54 25 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,255



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(Arithmetic)

yFB30_800uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,255		
Mean:	5.381 μm	S.D.:	1.795 μm
Median:	5.298 μm	C.V.:	33.4%
Mode:	5.872 μm		

d ₁₀ :	3.318 μm	d ₅₀ :	5.298 μm	d ₉₀ :	7.447 μm
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>10%	>25%	>50%	>75%	>90%
7.447 μm	6.387 μm	5.298 μm	4.219 μm	3.318 μm

Number Statistics (Arithmetic)

yFB30_800uMGal_1_01.#M3

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yFB30_800uMGal_1_01.#M3

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

10	3.31766
25	4.21945
50	5.29802
75	6.38663
90	7.44733