



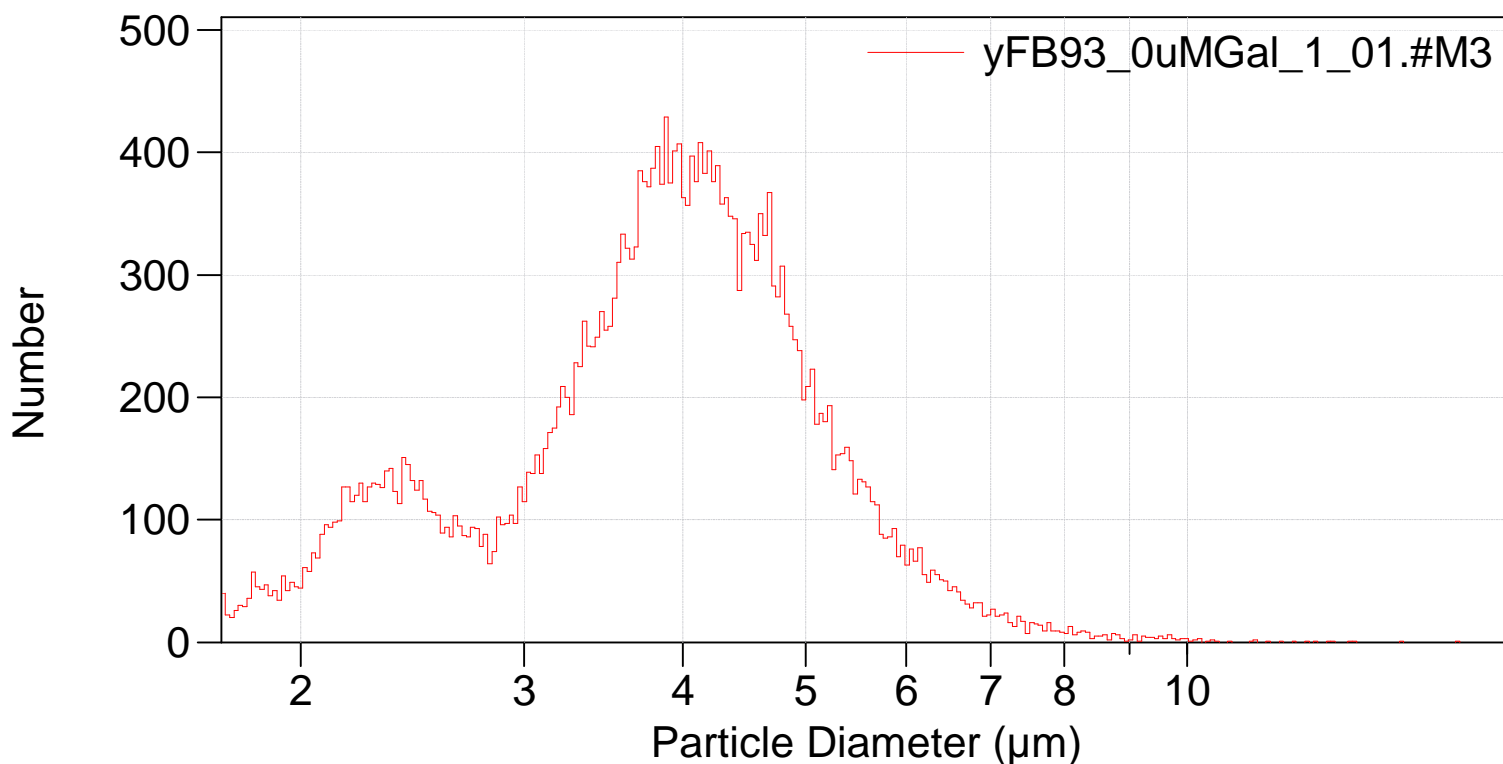
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121_multisizer\yFB93_0uMGal\yFB93_0uMGal_1_01.#M3

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB93_0uMGal
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: 30,230 (Coincidence corrected)
Count > 1.73 μm : 30,000 Coincidence corrected: 30,230
Coincidence correction: 0.8%
Control mode: Total Count 30,000
Elapsed time: 117.4 seconds
Acquired: 13:50 21 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,230

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Arithmetic)

yFB93_0uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,230		
Mean:	3.946 μm	S.D.:	1.168 μm
Median:	3.913 μm	C.V.:	29.6%
Mode:	3.883 μm		

d ₁₀ :	2.368 μm	d ₅₀ :	3.913 μm	d ₉₀ :	5.336 μm
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>10%	>25%	>50%	>75%	>90%
5.336 μm	4.603 μm	3.913 μm	3.215 μm	2.368 μm

Number Statistics (Arithmetic)

yFB93_0uMGal_1_01.#M3

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yFB93_0uMGal_1_01.#M3

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

10	2.36775
25	3.21465
50	3.91321
75	4.60291
90	5.33603