



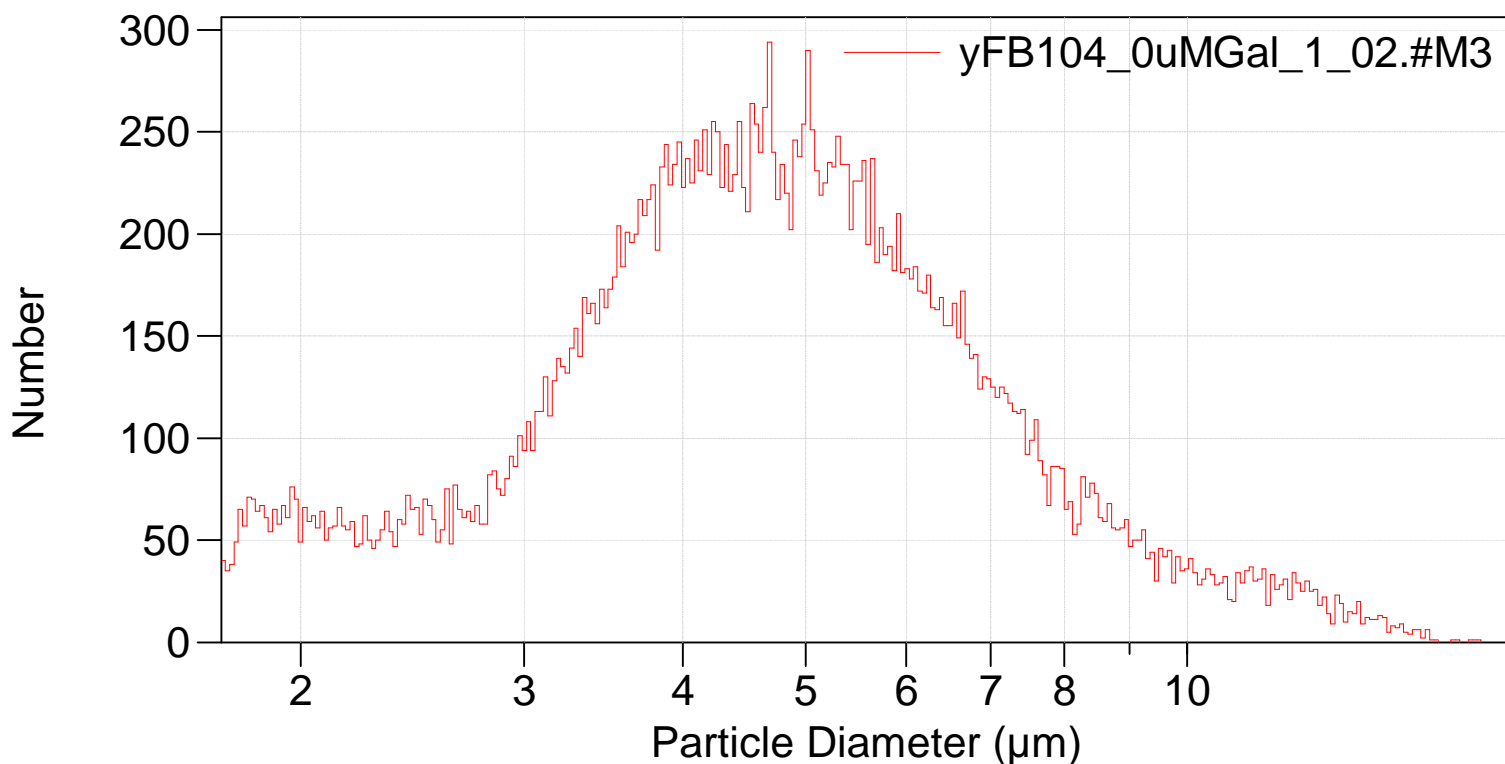
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121_multisizer\yFB104_0uMGal\yFB104_0uMGal_1_02.#M3

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB104_0uMGal
Sample ID: 1
Run number: 2
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: 30,267 (Coincidence corrected)
Count > 1.73 μm : 30,002 Coincidence corrected: 30,269
Coincidence correction: 0.9%
Control mode: Total Count 30,000
Elapsed time: 114.18 seconds
Acquired: 14:43 21 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,267



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(Arithmetic)

yFB104_0uMGal_1_02.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,267		
Mean:	5.033 μm	S.D.:	2.214 μm
Median:	4.628 μm	C.V.:	44.0%
Mode:	4.683 μm		

d ₁₀ :	2.599 μm	d ₅₀ :	4.628 μm	d ₉₀ :	7.784 μm
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>10%	>25%	>50%	>75%	>90%
7.784 μm	6.011 μm	4.628 μm	3.572 μm	2.599 μm

Number Statistics (Arithmetic)

yFB104_0uMGal_1_02.#M3

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7.784 μm	6.011 μm	4.628 μm	3.572 μm	2.599 μm

yFB104_0uMGal_1_02.#M3

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

10	2.59888
25	3.57212
50	4.62798
75	6.01105
90	7.78401