



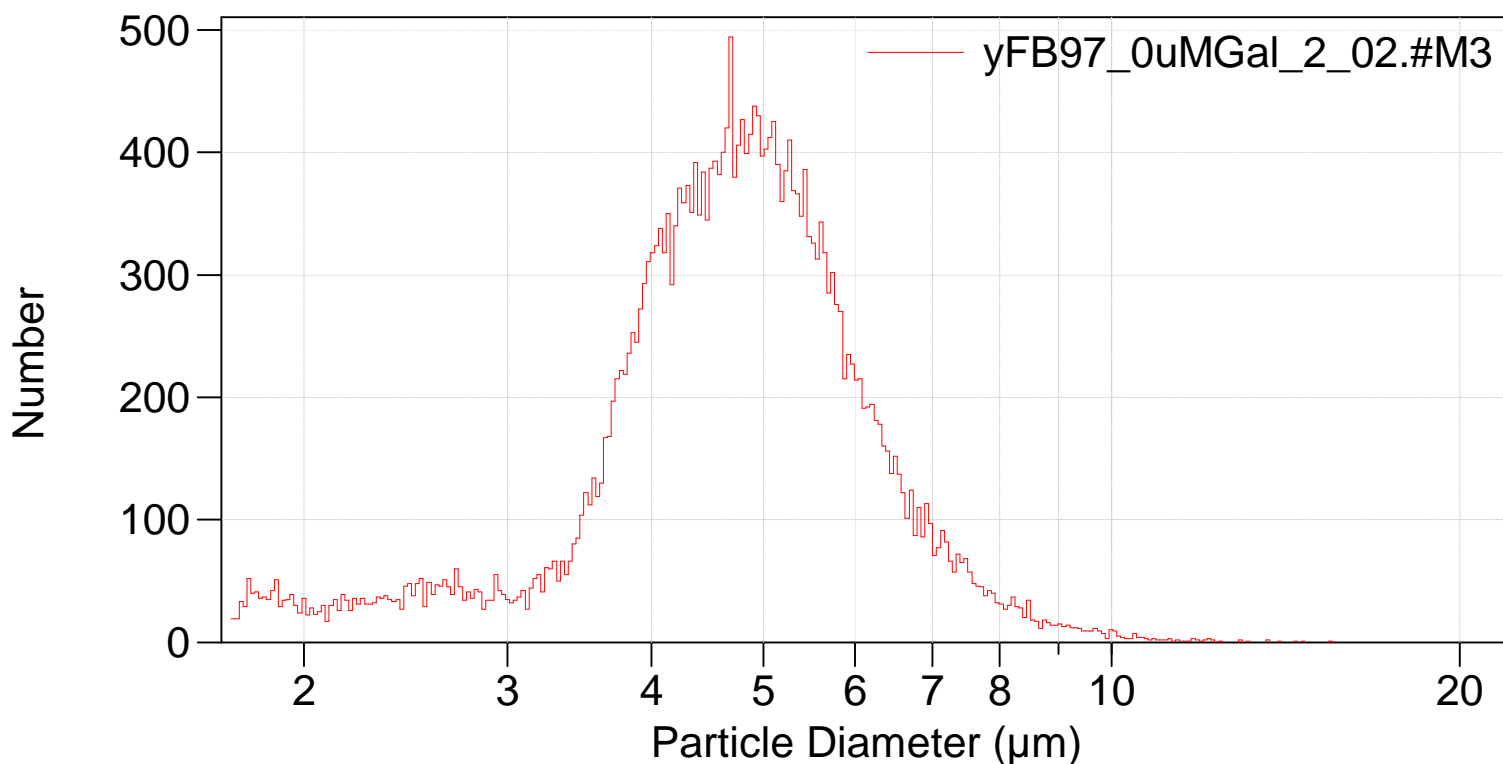
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124_multisizer\yFB97_0uMGal\yFB97_0uMGal_2_02.#M3

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB97_0uMGal
Sample ID: 2
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: 30,234 (Coincidence corrected)
Count > 1.73 μm : 30,000 Coincidence corrected: 30,234
Coincidence correction: 0.8%
Control mode: Total Count 30,000
Elapsed time: 113.7 seconds
Acquired: 18:15 25 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,234

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Arithmetic)

yFB97_0uMGal_2_02.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,234		
Mean:	4.800 μm	S.D.:	1.327 μm
Median:	4.739 μm	C.V.:	27.7%
Mode:	4.683 μm		

d ₁₀ :	3.267 μm	d ₅₀ :	4.739 μm	d ₉₀ :	6.365 μm
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>10%	>25%	>50%	>75%	>90%
6.365 μm	5.505 μm	4.739 μm	4.040 μm	3.267 μm

Number Statistics (Arithmetic)

yFB97_0uMGal_2_02.#M3

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yFB97_0uMGal_2_02.#M3

Number	Particle
%	Diameter
	$\mu\text{m} <$
10	3.26657
25	4.04031
50	4.73875
75	5.50465
90	6.3646