



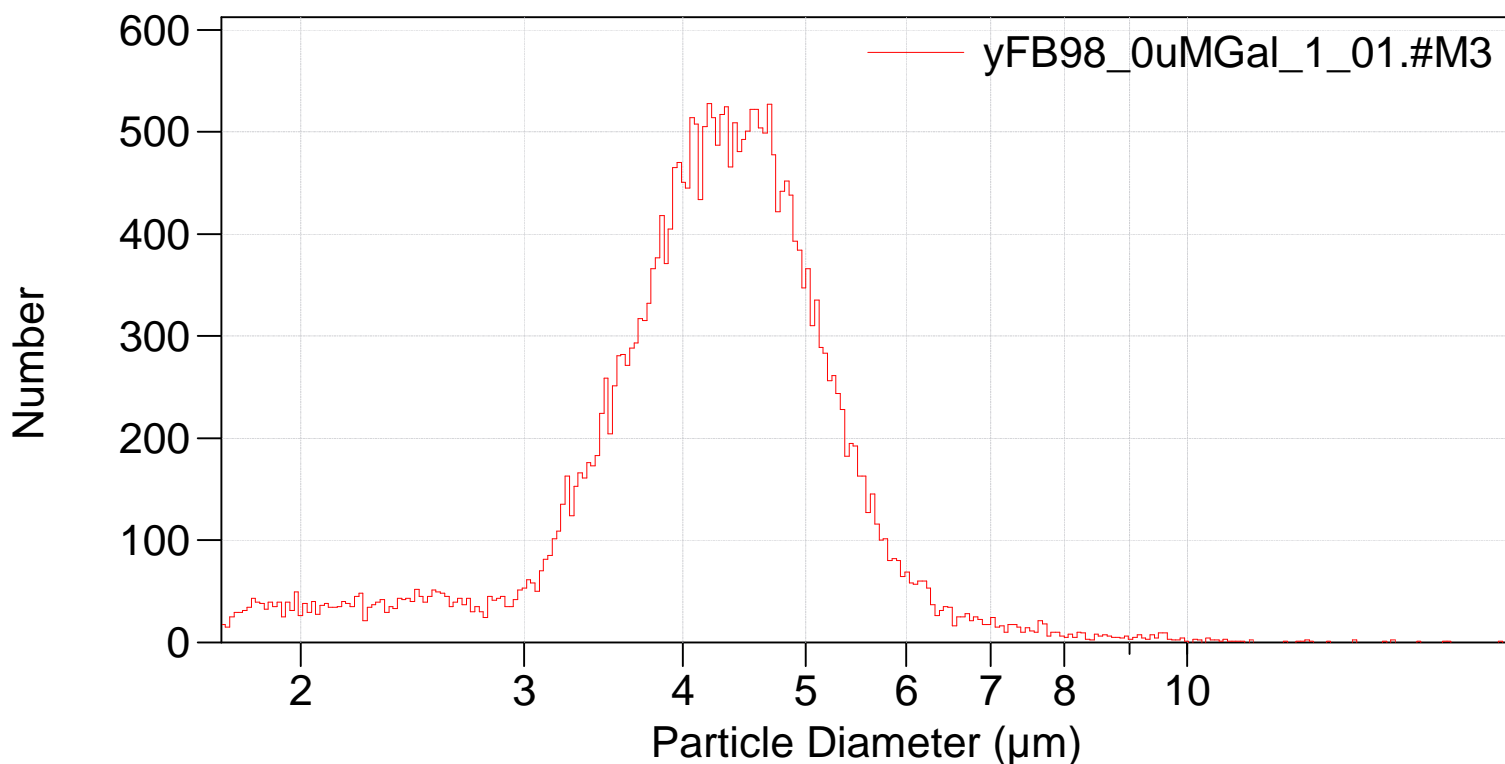
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121_multisizer\yFB98_0uMGal\yFB98_0uMGal_1_01.#M3

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB98_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: 30,195 (Coincidence corrected)
Count > 1.73 μm : 30,005 Coincidence corrected: 30,200
Coincidence correction: 0.7%
Control mode: Total Count 30,000
Elapsed time: 114.24 seconds
Acquired: 13:59 21 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,195

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Arithmetic)

yFB98_0uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,195		
Mean:	4.277 μm	S.D.:	1.034 μm
Median:	4.269 μm	C.V.:	24.2%
Mode:	4.198 μm		

d ₁₀ :	3.147 μm	d ₅₀ :	4.269 μm	d ₉₀ :	5.351 μm
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>10%	>25%	>50%	>75%	>90%
5.351 μm	4.810 μm	4.269 μm	3.736 μm	3.147 μm

Number Statistics (Arithmetic)

yFB98_0uMGal_1_01.#M3

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yFB98_0uMGal_1_01.#M3

Number	Particle
%	Diameter
	$\mu\text{m} <$
10	3.14708
25	3.73634
50	4.26876
75	4.80954
90	5.35135