



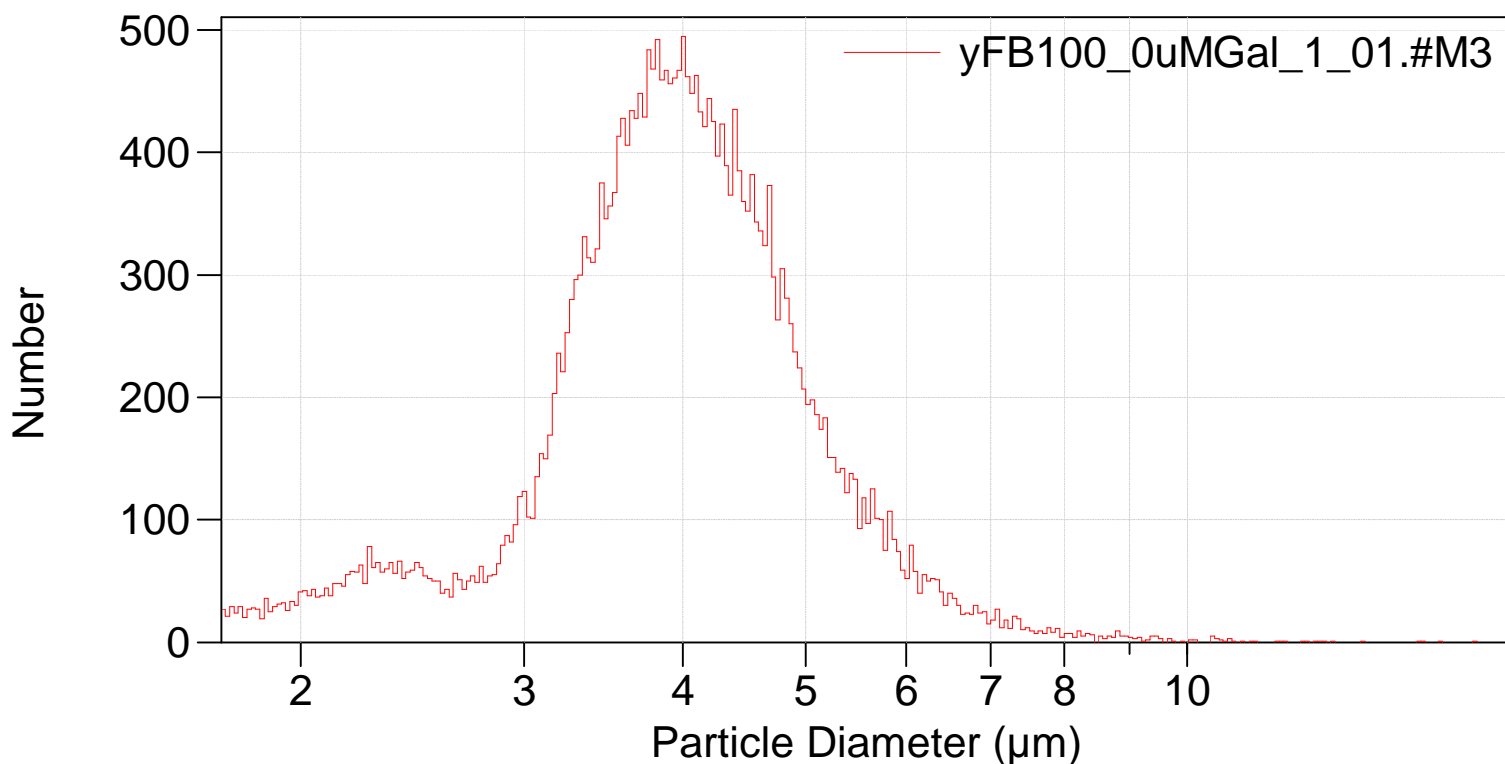
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129_multisizer\yFB100_0uMGal\yFB100_0uMGal_1_01.#M3

File: C:\MSD\Default.prn
Preference file: C:\MSD\Default.prn
Group ID: yFB100_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: 30,214 (Coincidence corrected)
Count > 1.73 μm : 30,001 Coincidence corrected: 30,215
Coincidence correction: 0.7%
Control mode: Total Count 30,000
Elapsed time: 102.86 seconds
Acquired: 14:27 29 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,214

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Arithmetic)

yFB100_0uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,214		
Mean:	4.040 μm	S.D.:	1.038 μm
Median:	3.958 μm	C.V.:	25.7%
Mode:	4.006 μm		

d ₁₀ :	2.895 μm	d ₅₀ :	3.958 μm	d ₉₀ :	5.238 μm
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>10%	>25%	>50%	>75%	>90%
5.238 μm	4.555 μm	3.958 μm	3.450 μm	2.895 μm

Number Statistics (Arithmetic)

yFB100_0uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

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>10%	>25%	>50%	>75%	>90%
5.238 μm	4.555 μm	3.958 μm	3.450 μm	2.895 μm

yFB100_0uMGal_1_01.#M3

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

10	2.89482
25	3.45044
50	3.95779
75	4.55513
90	5.23826