



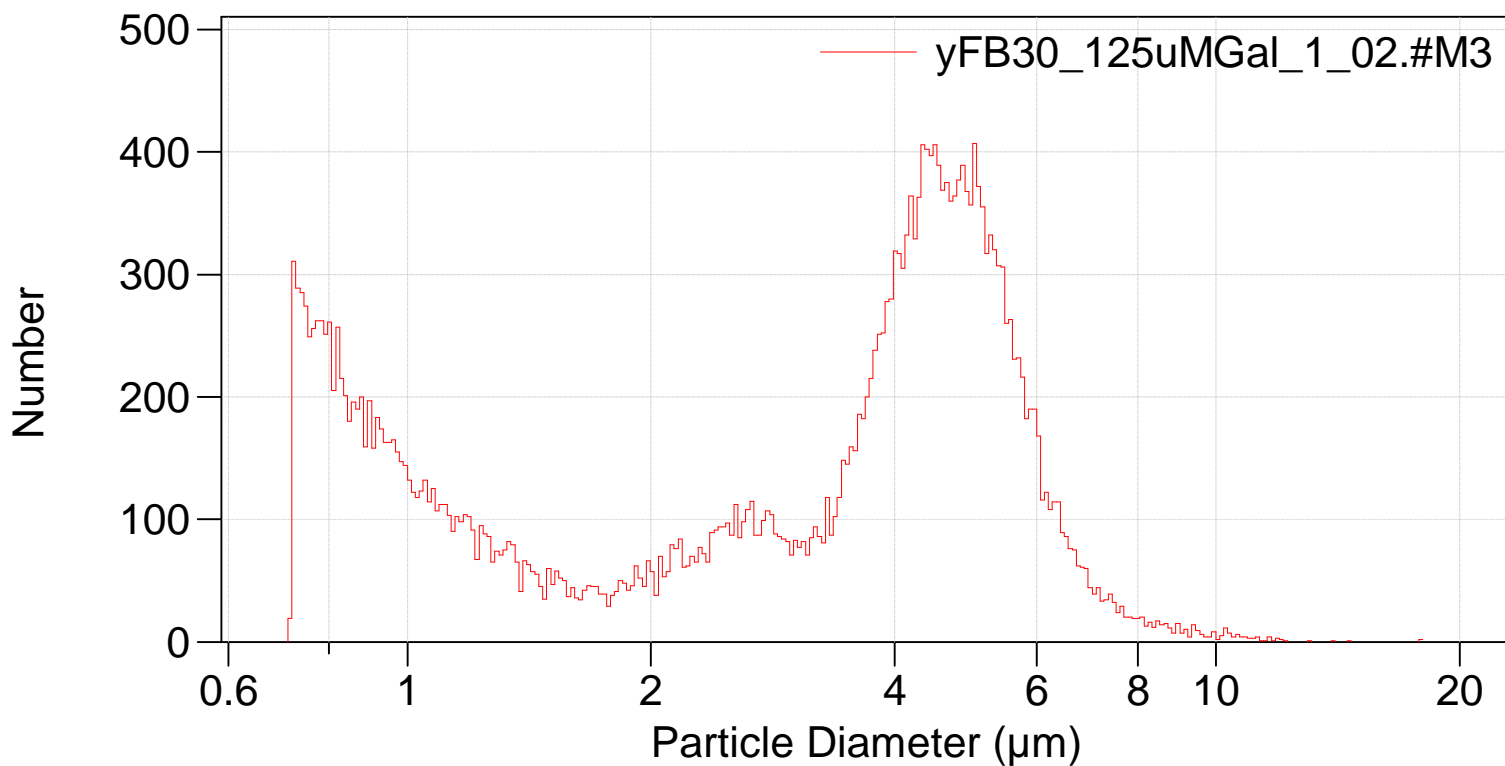
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003_multisizer\yFB30_125uMGal\yFB30_125uMGal_1_02.#M3

File: C:\MSD\Default.prn
Preference file: C:\MSD\Default.prn
Group ID: yFB30_125uMGal
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 0.6 μm to 18 μm
Sigma: 30,877 (Coincidence corrected)
Count > 0.719 μm : 30,003 Coincidence corrected: 30,880
Coincidence correction: 2.9%
Control mode: Total Count 30,000
Elapsed time: 77.6 seconds
Acquired: 23:12 3 Oct 2019
Dilution Factor: 500
Electrolyte volume: 10 mL

Differential Number



Sigma = 30,877



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(Arithmetic)

yFB30_125uMGal_1_02.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	30,877		
Mean:	3.313 μm	S.D.:	1.952 μm
Median:	3.673 μm	C.V.:	58.9%
Mode:	5.027 μm		

d ₁₀ :	0.821 μm	d ₅₀ :	3.673 μm	d ₉₀ :	5.621 μm
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>10%	>25%	>50%	>75%	>90%
5.621 μm	4.803 μm	3.673 μm	1.166 μm	0.821 μm

Number Statistics (Arithmetic)

yFB30_125uMGal_1_02.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	30,877		
Mean:	3.313 μm	S.D.:	1.952 μm
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>10%	>25%	>50%	>75%	>90%
5.621 μm	4.803 μm	3.673 μm	1.166 μm	0.821 μm

yFB30_125uMGal_1_02.#M3

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

10	0.820795
25	1.16563
50	3.67345
75	4.80283
90	5.62058