

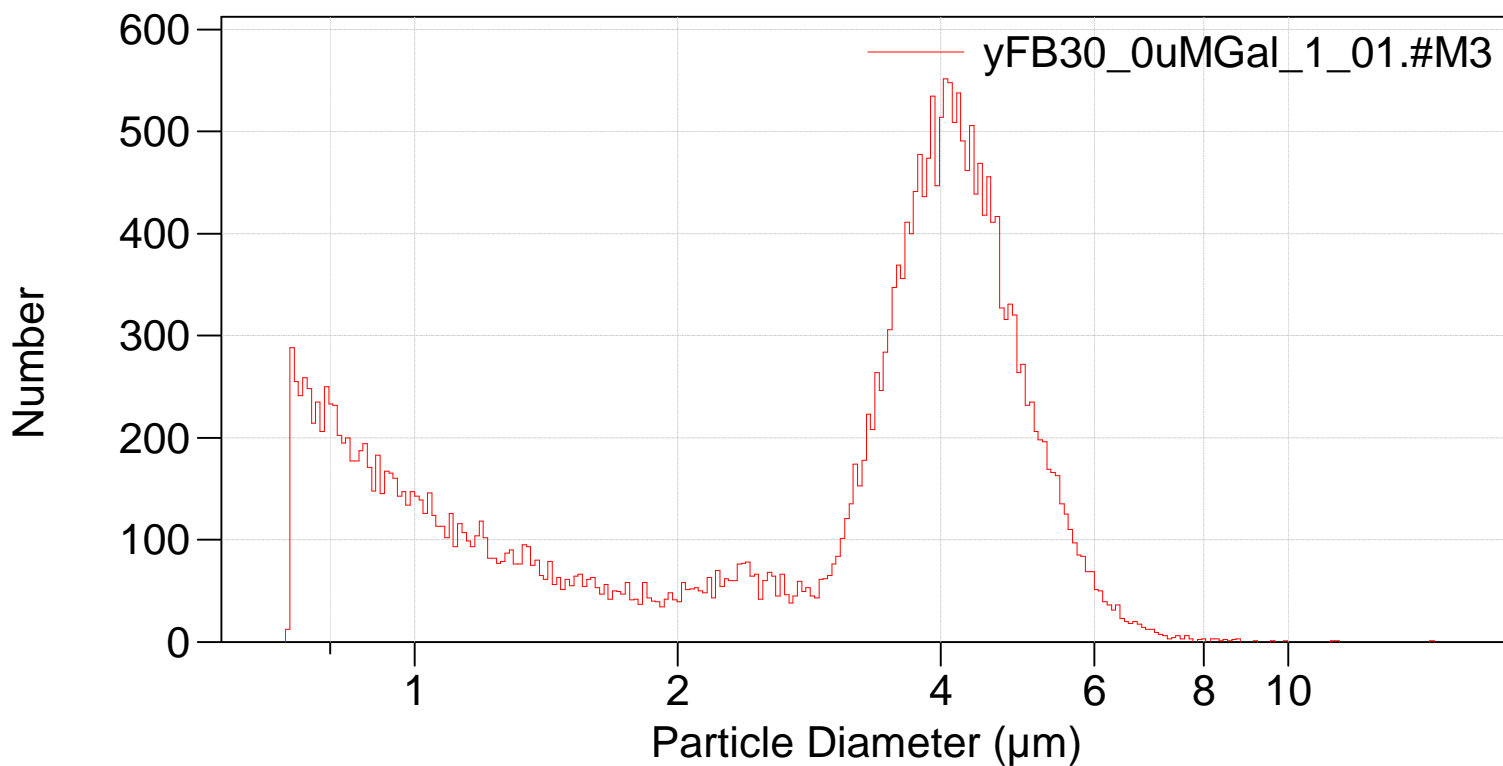


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File: 0829_multisizer\yFB30_0uMGal\yFB30_0uMGal_1_01.#M3
Preference file: C:\MSI\Default.pri
Group ID: yFB30_0uMGal
Sample ID: 1
Run number: 1
Electrolyte: ISOTON II
Aperture diameter: 30 μm Kd: 38.899
Aperture current: 400 μA Gain: 8
Size bins: 300 from 0.6 μm to 18 μm
Sigma: 30,970 (Coincidence corrected)
Count > 0.719 μm : 30,000 Coincidence corrected: 30,970
Coincidence correction: 3.2%
Control mode: Total Count 30,000
Elapsed time: 69.08 seconds
Acquired: 15:45 29 Aug 2019
Dilution Factor: 500
Electrolyte volume: 10 mL

Differential Number



Sigma = 30,970



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(Arithmetic)

yFB30_0uMGal_1_01.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	30,970		
Mean:	3.081 μm	S.D.:	1.616 μm
Median:	3.581 μm	C.V.:	52.4%
Mode:	4.053 μm		

d ₁₀ :	0.835 μm	d ₅₀ :	3.581 μm	d ₉₀ :	4.936 μm
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>10%	>25%	>50%	>75%	>90%
4.936 μm	4.313 μm	3.581 μm	1.222 μm	0.835 μm

Number Statistics (Arithmetic)

yFB30_0uMGal_1_01.#M3

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yFB30_0uMGal_1_01.#M3

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

10	0.834848
25	1.22248
50	3.58119
75	4.31344
90	4.93555