



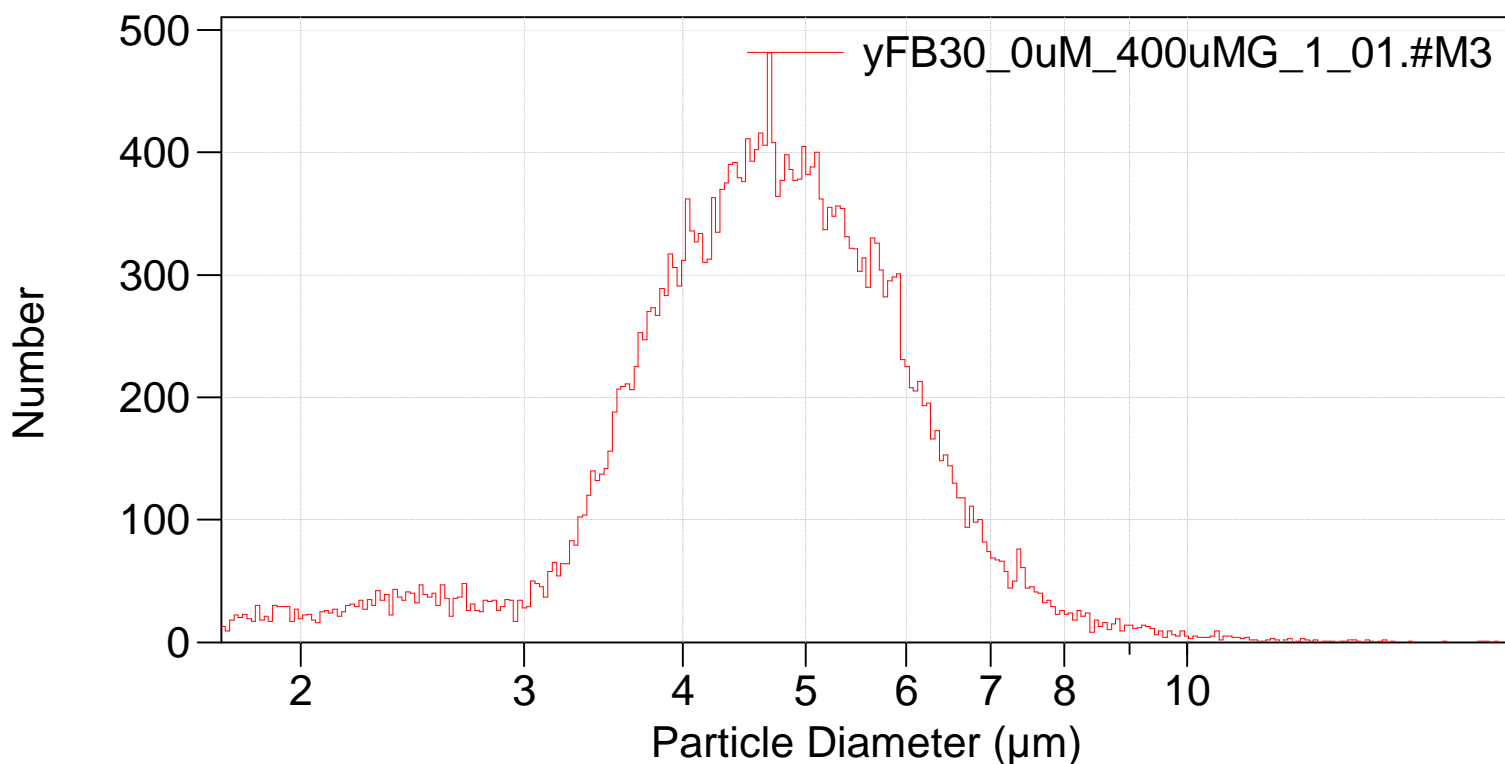
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129_multisizer\yFB30_0uMGal_400uMGal\variable_ratios\yFB30

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB30_0uM_400uMGal
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: 30,451 (Coincidence corrected)
Count > 1.73 μm : 30,001 Coincidence corrected: 30,452
Coincidence correction: 1.5%
Control mode: Total Count 30,000
Elapsed time: 58.98 seconds
Acquired: 20:07 29 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,451

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(Arithmetic)

yFB30_0uM_400uMG_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,451		
Mean:	4.769 μm	S.D.:	1.294 μm
Median:	4.674 μm	C.V.:	27.1%
Mode:	4.683 μm		

d ₁₀ :	3.387 μm	d ₅₀ :	4.674 μm	d ₉₀ :	6.267 μm
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>10%	>25%	>50%	>75%	>90%
6.267 μm	5.484 μm	4.674 μm	3.971 μm	3.387 μm

Number Statistics (Arithmetic)

yFB30_0uM_400uMG_1_01.#M3

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yFB30_0uM_400uMG_1_01.#M3

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

10	3.38692
25	3.97099
50	4.67439
75	5.48366
90	6.26675