



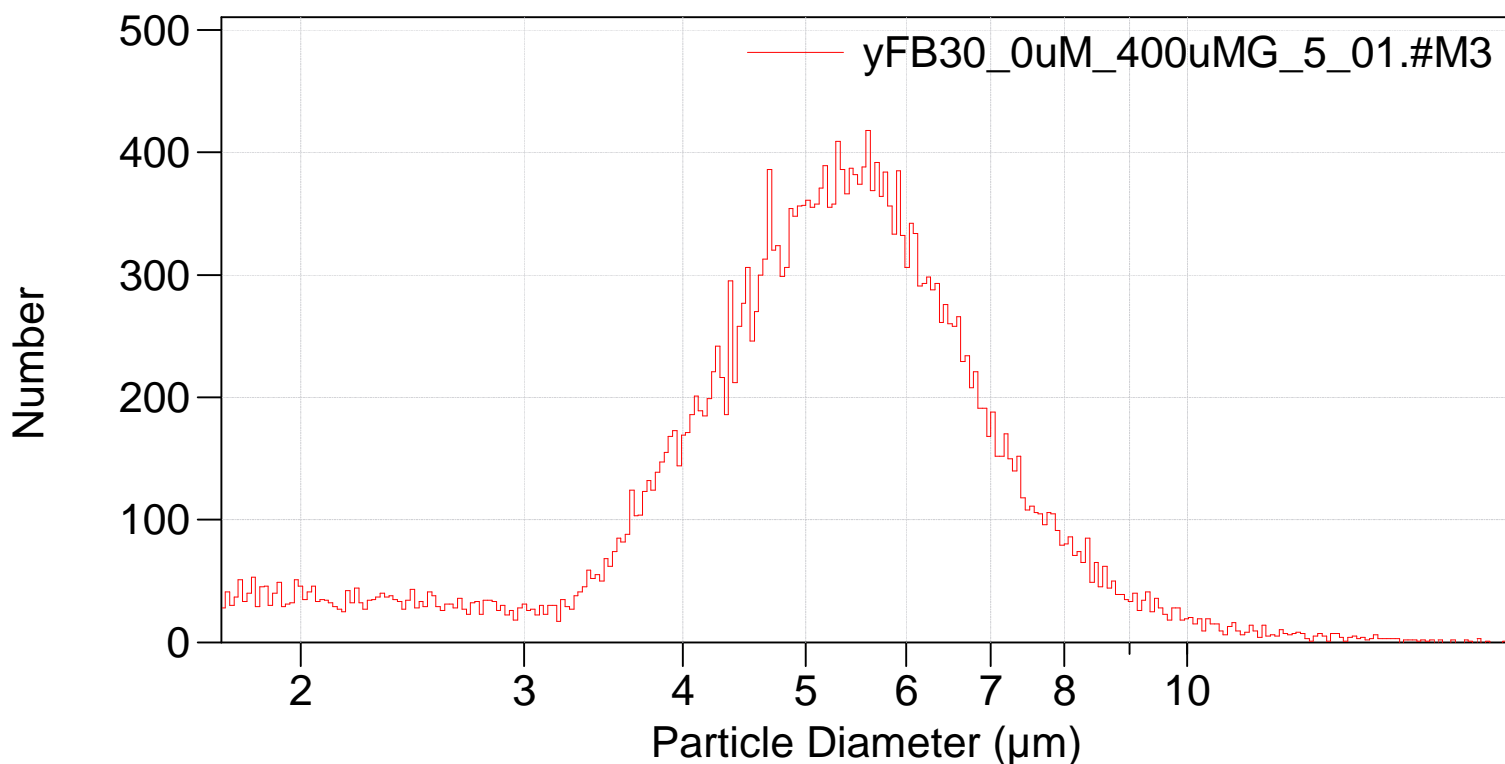
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129_multisizer\yFB30_0uMGal_400uMGal\variable_ratios\yFB30

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB30_0uM_400uMGal
Sample ID: 5
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: 30,424 (Coincidence corrected)
Count > 1.73 μm : 30,003 Coincidence corrected: 30,427
Coincidence correction: 1.4%
Control mode: Total Count 30,000
Elapsed time: 80.9 seconds
Acquired: 20:14 29 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,424

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Arithmetic)

yFB30_0uM_400uMG_5_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,424		
Mean:	5.340 μm	S.D.:	1.678 μm
Median:	5.265 μm	C.V.:	31.4%
Mode:	5.604 μm		

d ₁₀ :	3.461 μm	d ₅₀ :	5.265 μm	d ₉₀ :	7.259 μm
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>10%	>25%	>50%	>75%	>90%
7.259 μm	6.200 μm	5.265 μm	4.382 μm	3.461 μm

Number Statistics (Arithmetic)

yFB30_0uM_400uMG_5_01.#M3

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yFB30_0uM_400uMG_5_01.#M3

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

10	3.46111
25	4.38191
50	5.26492
75	6.19989
90	7.25911