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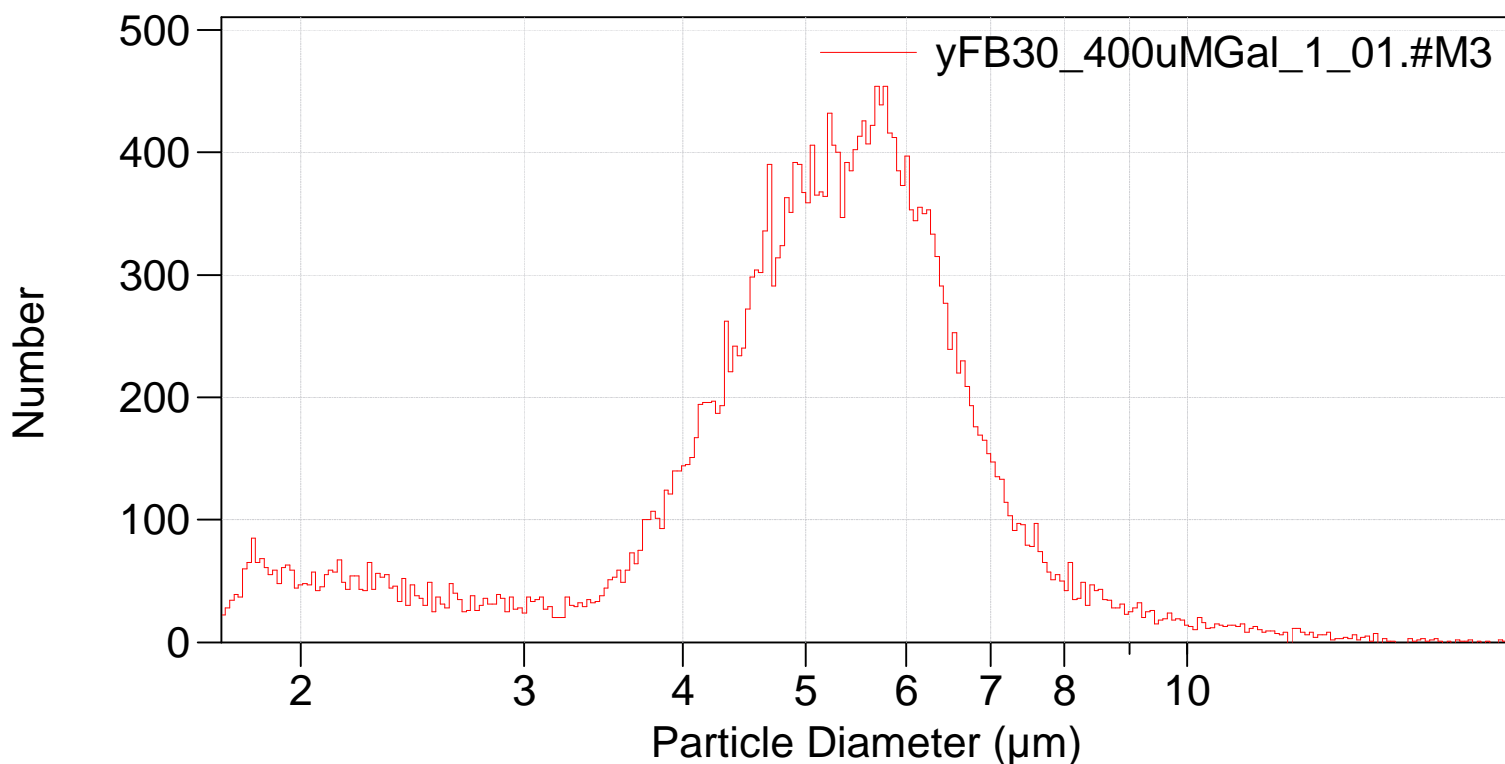
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124_multisizer\yFB30_400uMGal\yFB30_400uMGal_1_01.#M3

File: C:\MSD\Default.prn
Preference file: C:\MSD\Default.prn
Group ID: yFB30_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: 30,315 (Coincidence corrected)
Count > 1.73 μm : 30,002 Coincidence corrected: 30,317
Coincidence correction: 1.1%
Control mode: Total Count 30,000
Elapsed time: 99.6 seconds
Acquired: 16:05 24 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number

**Sigma = 30,315**

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Arithmetic)

yFB30_400uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,315		
Mean:	5.227 μm	S.D.:	1.667 μm
Median:	5.240 μm	C.V.:	31.9%
Mode:	5.737 μm		

d ₁₀ :	2.924 μm	d ₅₀ :	5.240 μm	d ₉₀ :	6.920 μm
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>10%	>25%	>50%	>75%	>90%
6.920 μm	6.062 μm	5.240 μm	4.393 μm	2.924 μm

Number Statistics (Arithmetic)

yFB30_400uMGal_1_01.#M3

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Number:	30,315		
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>10%	>25%	>50%	>75%	>90%
6.920 μm	6.062 μm	5.240 μm	4.393 μm	2.924 μm

yFB30_400uMGal_1_01.#M3

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

10	2.92366
25	4.39328
50	5.23955
75	6.06205
90	6.92045