

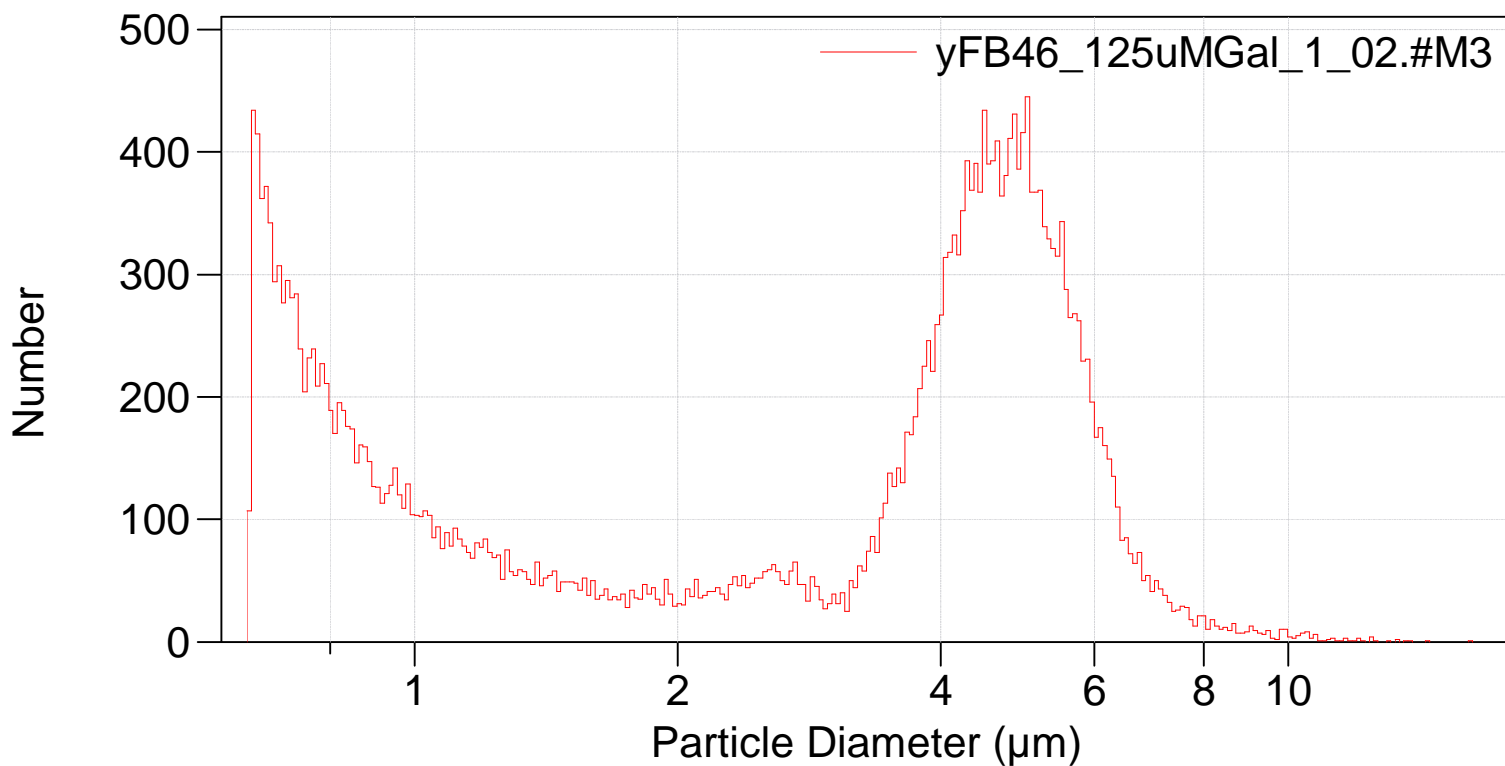


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File: 0807_multisizer\yFB46_125uMGal\yFB46_125uMGal_1_02.#M3
Preference file: C:\MSI\Default.pri
Group ID: yFB46_125uMGal
Sample ID: 1
Run number: 2
Electrolyte: ISOTON II
Aperture diameter: 30 μm Kd: 38.899
Aperture current: 400 μA Gain: 8
Size bins: 300 from 0.6 μm to 18 μm
Sigma: 30,826 (Coincidence corrected)
Count > 0.648 μm : 30,001 Coincidence corrected: 30,827
Coincidence correction: 2.8%
Control mode: Total Count 30,000
Elapsed time: 94.84 seconds
Acquired: 18:34 7 Aug 2019
Dilution Factor: 1
Electrolyte volume: 20 mL

Differential Number



Sigma = 30,826



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Arithmetic)

yFB46_125uMGal_1_02.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	30,826		
Mean:	3.253 μm	S.D.:	2.065 μm
Median:	3.790 μm	C.V.:	63.5%
Mode:	5.027 μm		

d ₁₀ :	0.716 μm	d ₅₀ :	3.790 μm	d ₉₀ :	5.689 μm
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>10%	>25%	>50%	>75%	>90%
5.689 μm	4.892 μm	3.790 μm	0.948 μm	0.716 μm

Number Statistics (Arithmetic)

yFB46_125uMGal_1_02.#M3

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yFB46_125uMGal_1_02.#M3

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

10	0.71597
25	0.948412
50	3.78996
75	4.89213
90	5.68942