

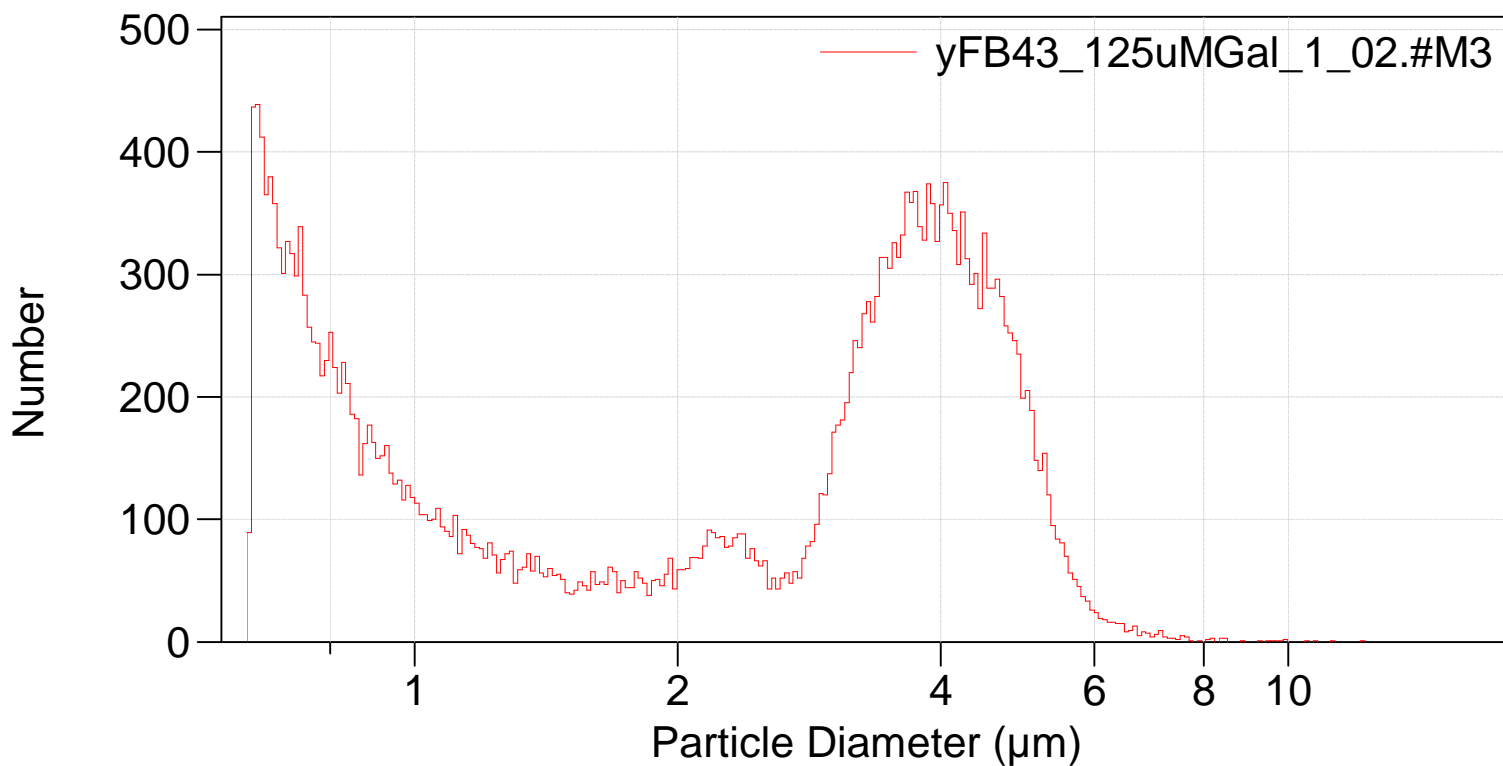


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File: 0807_multisizer\yFB43_125uMGal\yFB43_125uMGal_1_02.#M3
Preference file: C:\MSI\Default.pri
Group ID: yFB43_125uMGal
Sample ID: 1
Run number: 2
Electrolyte: ISOTON II
Aperture diameter: 30 μm Kd: 38.899
Aperture current: 400 μA Gain: 8
Size bins: 300 from 0.6 μm to 18 μm
Sigma: 30,766 (Coincidence corrected)
Count > 0.648 μm : 30,000 Coincidence corrected: 30,766
Coincidence correction: 2.6%
Control mode: Total Count 30,000
Elapsed time: 66.5 seconds
Acquired: 18:30 7 Aug 2019
Dilution Factor: 1
Electrolyte volume: 20 mL

Differential Number



Sigma = 30,766



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(Arithmetic)

yFB43_125uMGal_1_02.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	30,766		
Mean:	2.626 μm	S.D.:	1.617 μm
Median:	2.883 μm	C.V.:	61.6%
Mode:	0.661 μm		

d ₁₀ :	0.711 μm	d ₅₀ :	2.883 μm	d ₉₀ :	4.702 μm
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>10%	>25%	>50%	>75%	>90%
4.702 μm	3.987 μm	2.883 μm	0.885 μm	0.711 μm

Number Statistics (Arithmetic)

yFB43_125uMGal_1_02.#M3

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yFB43_125uMGal_1_02.#M3

Number	Particle
%	Diameter
	μm <

10	0.710522
25	0.884768
50	2.88262
75	3.98685
90	4.70194