

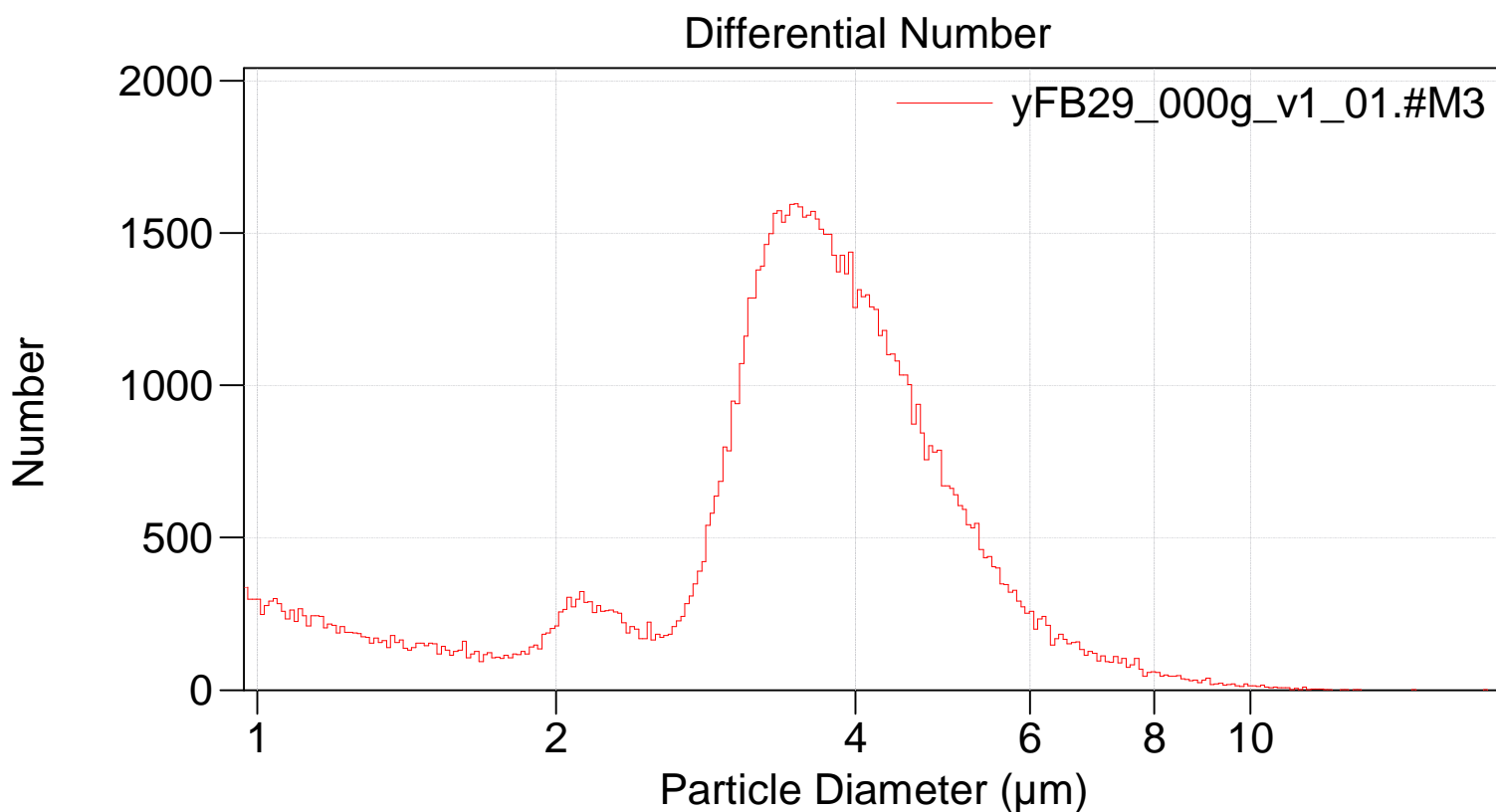


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File: 0522_multisizer\yFB29_000g_v1_01.#M3

Preference file: C:\MSI\Default.prn
Group ID: yFB29_000gal
Sample ID: v1
Comment: 30um aperture
Operator: Felix
Run number: 1327
Electrolyte: ISOTON II
Aperture diameter: 30 μm Kd: 38.751
Aperture current: 400 μA Gain: 8
Size bins: 300 from 0.969 μm to 18 μm
Sigma: 104,172 (Coincidence corrected)
Count > 0.633 μm : 123,217 Coincidence corrected: 129,682
Coincidence correction: 5.2%
Control mode: Total Count 100,000
Elapsed time: 167.94 seconds
Acquired: 17:38 22 May 2018
Dilution Factor: 1,000
Electrolyte volume: 10 mL
Sample: 1 mL
Density: 1 g/mL



Sigma = 104,172



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Arithmetic)

yFB29_000g_v1_01.#M3

Calculations from 0.969 μm to 18.00 μm

Number:	104,172		
Mean:	3.622 μm	S.D.:	1.377 μm
Median:	3.592 μm	C.V.:	38.0%
Mode:	3.488 μm		

d ₁₀ :	1.610 μm	d ₅₀ :	3.592 μm	d ₉₀ :	5.200 μm
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>10%	>25%	>50%	>75%	>90%
5.200 μm	4.324 μm	3.592 μm	2.990 μm	1.610 μm

Number Statistics (Arithmetic)

yFB29_000g_v1_01.#M3

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yFB29_000g_v1_01.#M3

Number	Particle
%	Diameter
	$\mu\text{m} <$
10	1.60996
25	2.98981
50	3.59181
75	4.32399
90	5.20001