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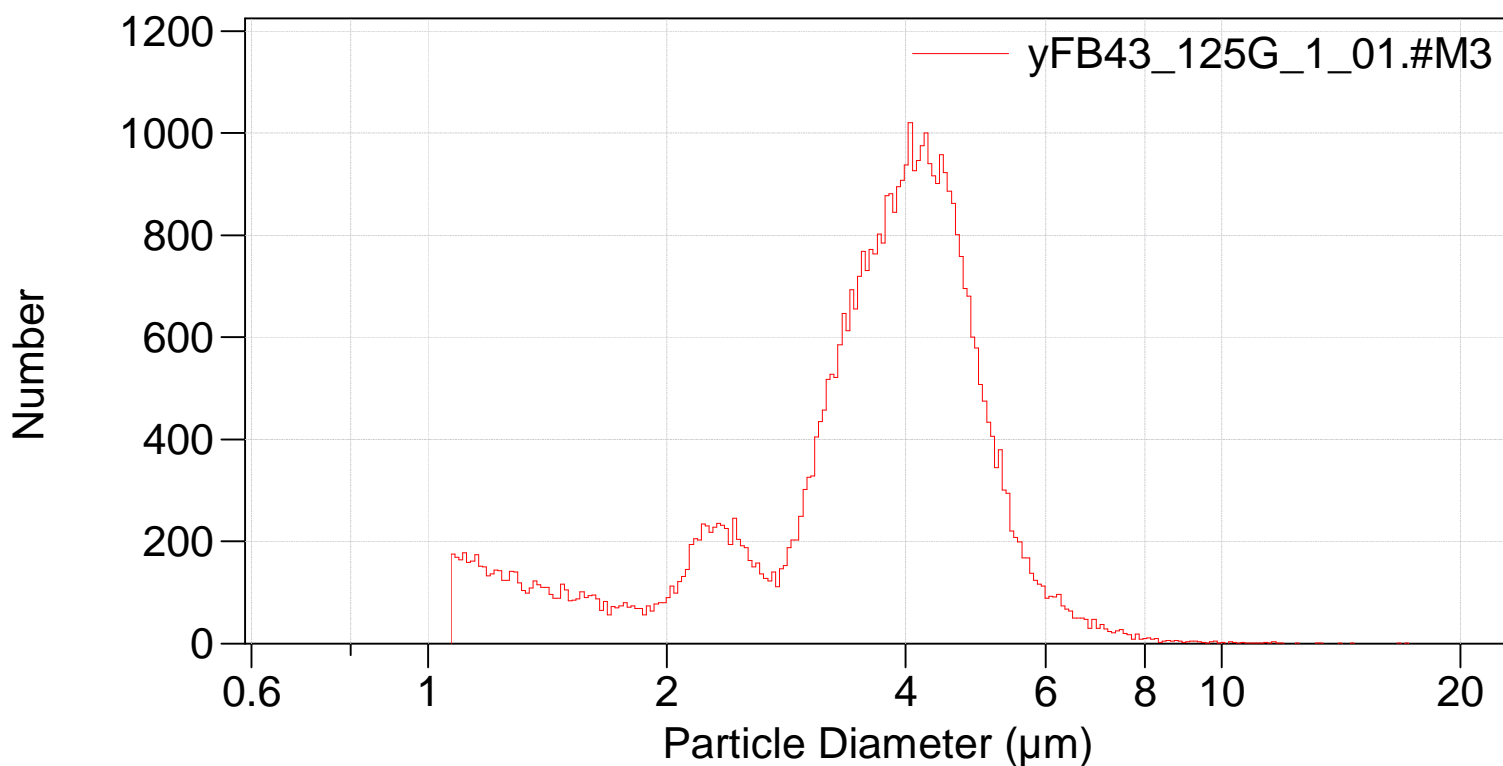
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0531_multisizer\yFB43_125G_1_01.#M3

File: C:\MSD\Default.prn
Preference file: C:\MSD\Default.prn
Group ID: yFB43_125Gal
Sample ID: 1
Comment: 30um aperture
Operator: Felix Barber
Run number: 1365
Electrolyte: ISOTON II
Aperture diameter: 30 μm Kd: 39.046
Aperture current: 400 μA Gain: 8
Size bins: 300 from 0.6 μm to 18 μm
Sigma: 50,926 (Coincidence corrected)
Count > 1.07 μm : 50,003 Coincidence corrected: 50,929
Coincidence correction: 1.9%
Control mode: Total Count 50,000
Elapsed time: 118.2 seconds
Acquired: 17:58 31 May 2018
Dilution Factor: 1,000
Electrolyte volume: 10 mL
Sample: 1 mL
Density: 1 g/mL

Differential Number



Sigma = 50,926

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Arithmetic)

yFB43_125G_1_01.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	50,926		
Mean:	3.679 μm	S.D.:	1.242 μm
Median:	3.818 μm	C.V.:	33.8%
Mode:	4.053 μm		

d ₁₀ :	1.764 μm	d ₅₀ :	3.818 μm	d ₉₀ :	5.025 μm
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>10%	>25%	>50%	>75%	>90%
5.025 μm	4.456 μm	3.818 μm	3.042 μm	1.764 μm

Number Statistics (Arithmetic)

yFB43_125G_1_01.#M3

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Number:	50,926		
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>10%	>25%	>50%	>75%	>90%
5.025 μm	4.456 μm	3.818 μm	3.042 μm	1.764 μm

yFB43_125G_1_01.#M3

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

10	1.7635
25	3.0422
50	3.81757
75	4.45646
90	5.02505