



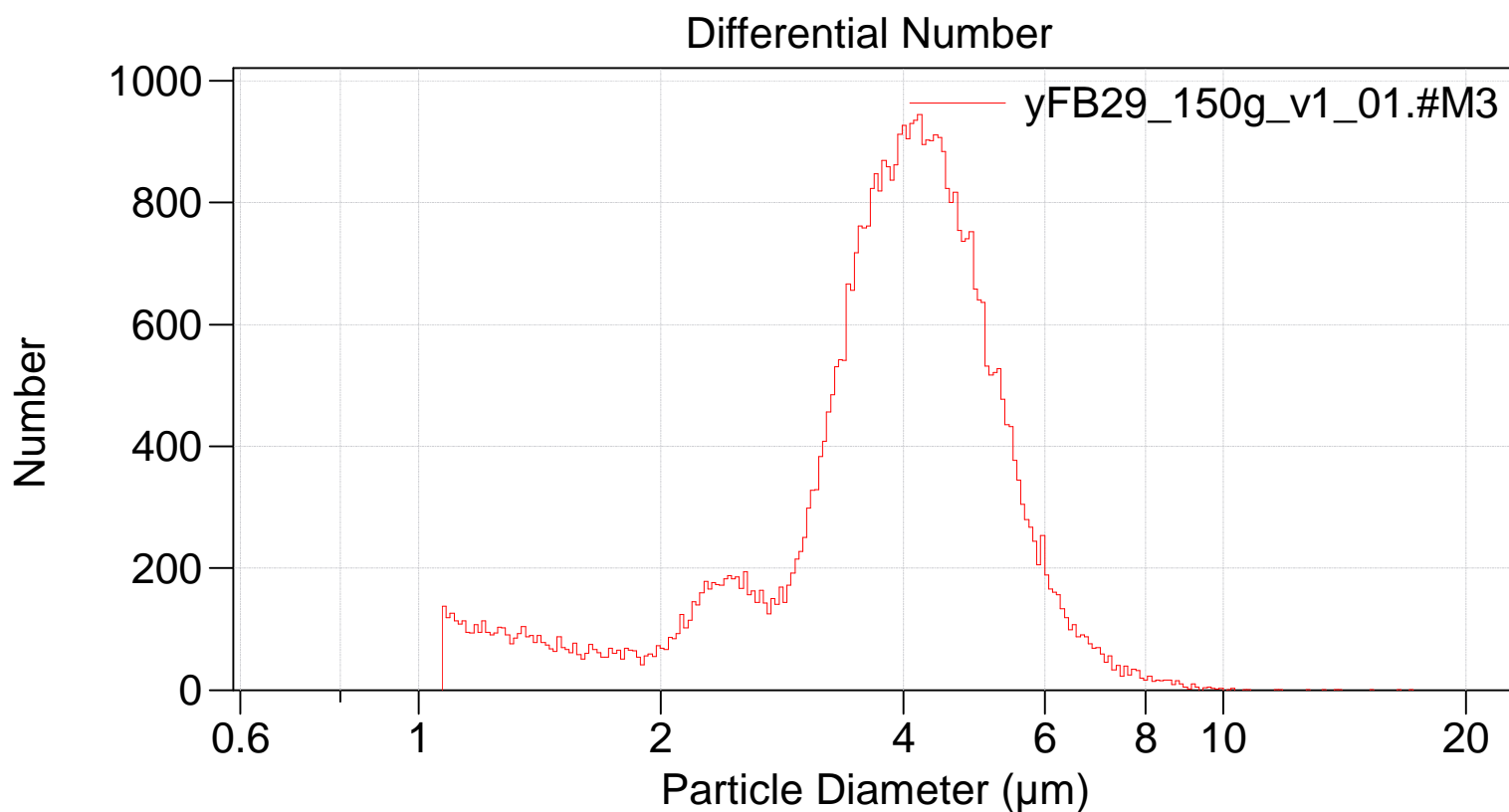
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0524\_multisizer\yFB29\_150g\_v1\_01.#M3

File: C:\MSD\Default.prn  
Preference file: C:\MSD\Default.prn  
Group ID: yFB29\_150gal  
Sample ID: v1  
Comment: 30um aperture  
Operator: fbarber  
Run number: 1357  
Electrolyte: ISOTON II  
Aperture diameter: 30  $\mu\text{m}$  Kd: 39.046  
Aperture current: 400  $\mu\text{A}$  Gain: 8  
Size bins: 300 from 0.6  $\mu\text{m}$  to 18  $\mu\text{m}$   
Sigma: 50,887 (Coincidence corrected)  
Count > 1.07  $\mu\text{m}$ : 50,000 Coincidence corrected: 50,887  
Coincidence correction: 1.8%  
Control mode: Total Count 50,000  
Elapsed time: 133.18 seconds  
Acquired: 18:02 24 May 2018  
Dilution Factor: 1,000  
Electrolyte volume: 10 mL  
Sample: 1 mL  
Density: 1 g/mL



Sigma = 50,887

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(Arithmetic)

yFB29\_150g\_v1\_01.#M3

Calculations from 0.600  $\mu\text{m}$  to 18.00  $\mu\text{m}$ 

Number:	50,887		
Mean:	3.925 $\mu\text{m}$	S.D.:	1.274 $\mu\text{m}$
Median:	3.980 $\mu\text{m}$	C.V.:	32.5%
Mode:	4.193 $\mu\text{m}$		

d <sub>10</sub> :	2.175 $\mu\text{m}$	d <sub>50</sub> :	3.980 $\mu\text{m}$	d <sub>90</sub> :	5.389 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
5.389 $\mu\text{m}$	4.679 $\mu\text{m}$	3.980 $\mu\text{m}$	3.281 $\mu\text{m}$	2.175 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB29\_150g\_v1\_01.#M3

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yFB29\_150g\_v1\_01.#M3

Number	Particle
%	Diameter
	$\mu\text{m} <$
10	2.1749
25	3.28135
50	3.97954
75	4.67946
90	5.38888