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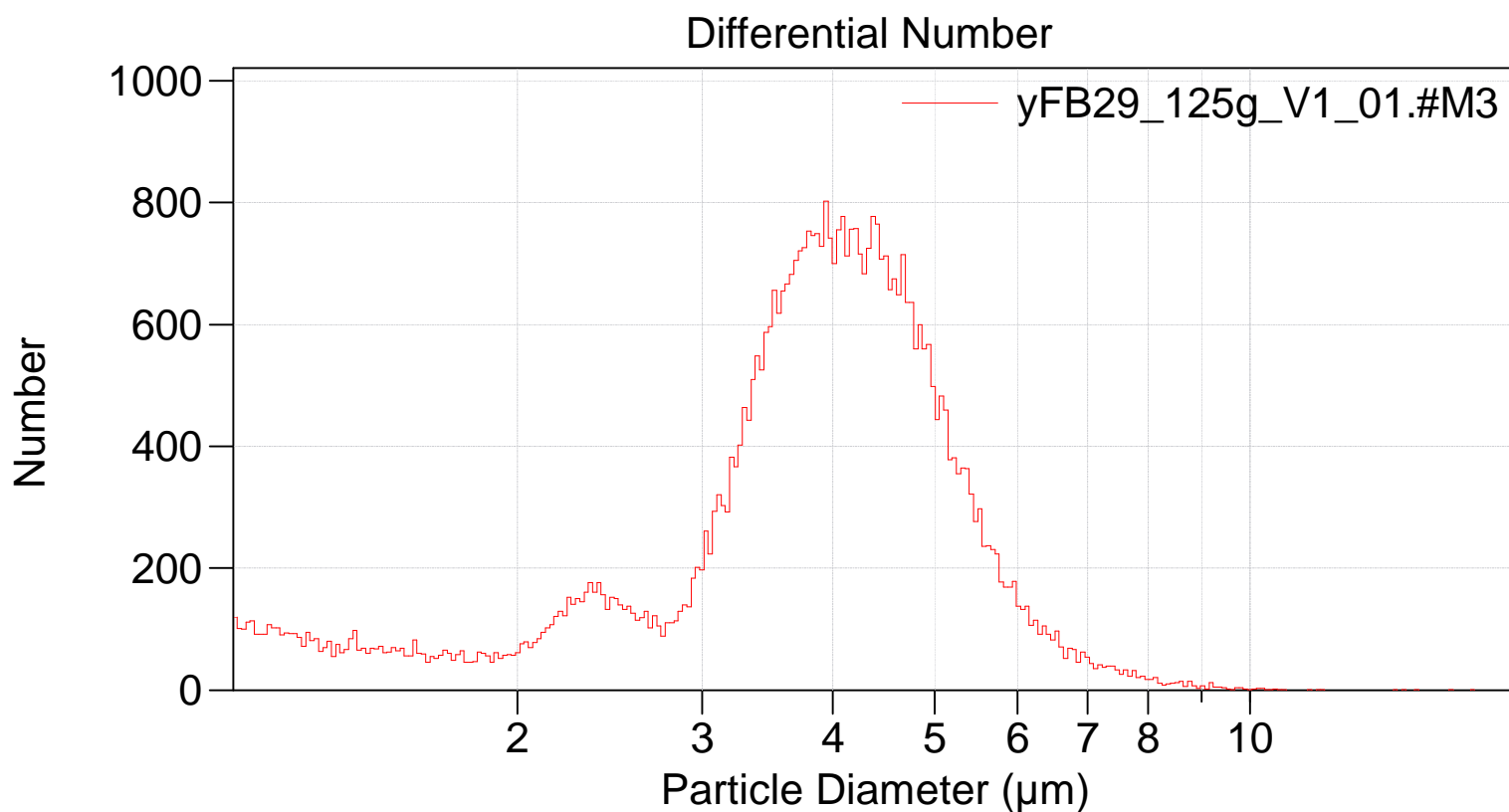
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File: 0524\_multisizer\yFB29\_125g\_V1\_01.#M3

Preference file: C:\MSI\Default.pri  
Group ID: yFB29\_125gal  
Sample ID: V1  
Comment: 30um aperture  
Operator: fbarber  
Run number: 1361  
Electrolyte: ISOTON II  
Aperture diameter: 30  $\mu\text{m}$  Kd: 39.046  
Aperture current: 400  $\mu\text{A}$  Gain: 8  
Size bins: 300 from 1.07  $\mu\text{m}$  to 18  $\mu\text{m}$   
Sigma: 51,032 (Coincidence corrected)  
Count > 1.07  $\mu\text{m}$ : 50,001 Coincidence corrected: 51,033  
Coincidence correction: 2.1%  
Control mode: Total Count 50,000  
Elapsed time: 114.18 seconds  
Acquired: 17:53 24 May 2018  
Dilution Factor: 1,000  
Electrolyte volume: 10 mL  
Sample: 1 mL  
Density: 1 g/mL



Sigma = 51,032



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Arithmetic)

yFB29\_125g\_V1\_01.#M3

Calculations from 1.070  $\mu\text{m}$  to 18.00  $\mu\text{m}$

Number:	51,032		
Mean:	3.878 $\mu\text{m}$	S.D.:	1.283 $\mu\text{m}$
Median:	3.931 $\mu\text{m}$	C.V.:	33.1%
Mode:	3.939 $\mu\text{m}$		

d <sub>10</sub> :	2.082 $\mu\text{m}$	d <sub>50</sub> :	3.931 $\mu\text{m}$	d <sub>90</sub> :	5.338 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
5.338 $\mu\text{m}$	4.638 $\mu\text{m}$	3.931 $\mu\text{m}$	3.243 $\mu\text{m}$	2.082 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB29\_125g\_V1\_01.#M3

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yFB29\_125g\_V1\_01.#M3

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

10	2.08173
25	3.24339
50	3.9305
75	4.63781
90	5.33826