



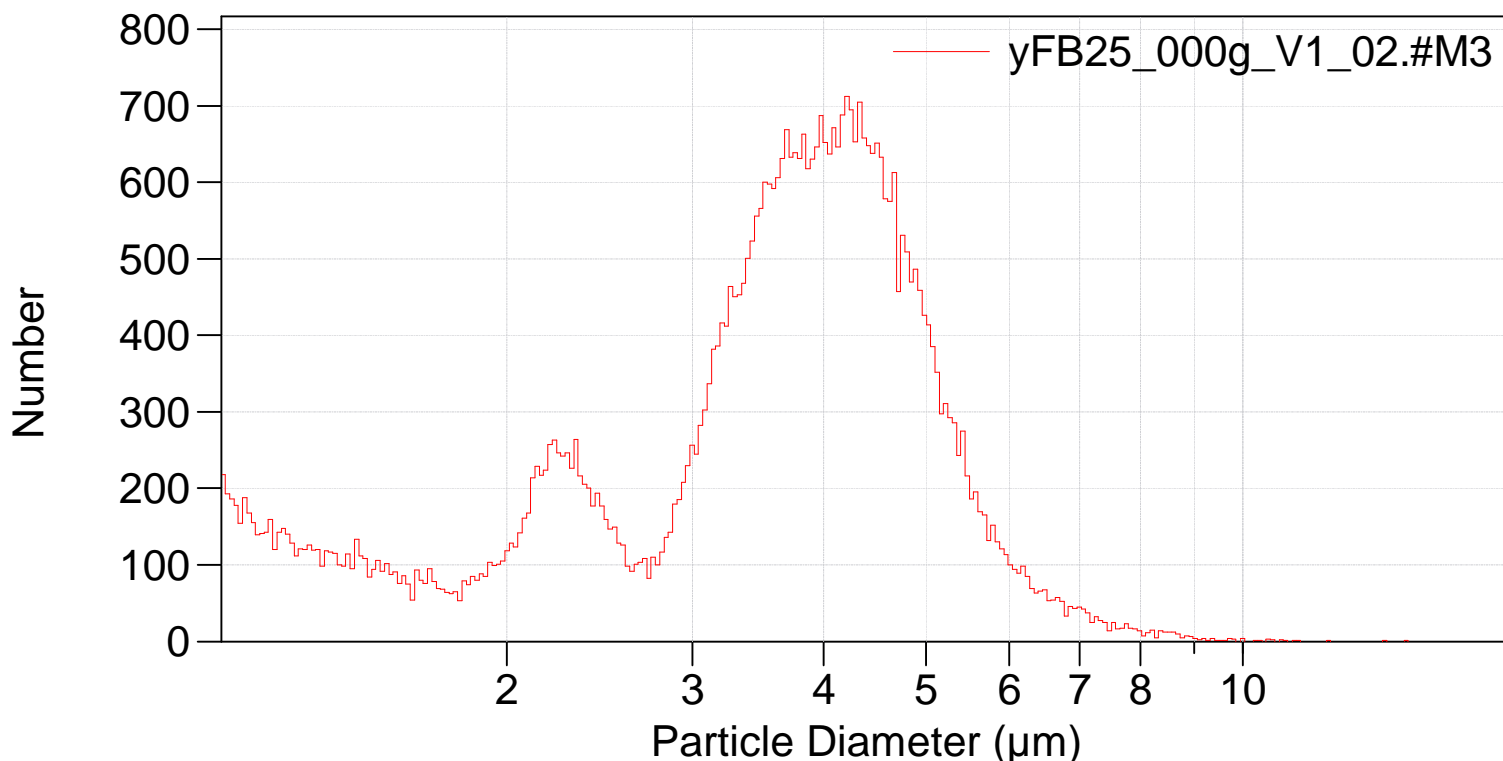
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File: 0524\_multisizer\yFB25\_000g\_V1\_02.#M3

Preference file: C:\MSI\Default.prn  
Group ID: yFB25\_000gal  
Sample ID: V1  
Comment: 30um aperture  
Operator: fbarber  
Run number: 1359  
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: 50,885 (Coincidence corrected)  
Count > 1.07  $\mu\text{m}$ : 50,000 Coincidence corrected: 50,885  
Coincidence correction: 1.8%  
Control mode: Total Count 50,000  
Elapsed time: 125.7 seconds  
Acquired: 17:22 24 May 2018  
Dilution Factor: 1,000  
Electrolyte volume: 10 mL  
Sample: 1 mL  
Density: 1 g/mL

### Differential Number



Sigma = 50,885

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Arithmetic)

yFB25\_000g\_V1\_02.#M3

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

Number:	50,885		
Mean:	3.594 $\mu\text{m}$	S.D.:	1.340 $\mu\text{m}$
Median:	3.712 $\mu\text{m}$	C.V.:	37.3%
Mode:	4.207 $\mu\text{m}$		

d <sub>10</sub> :	1.542 $\mu\text{m}$	d <sub>50</sub> :	3.712 $\mu\text{m}$	d <sub>90</sub> :	5.122 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
5.122 $\mu\text{m}$	4.453 $\mu\text{m}$	3.712 $\mu\text{m}$	2.616 $\mu\text{m}$	1.542 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB25\_000g\_V1\_02.#M3

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>10%	>25%	>50%	>75%	>90%
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yFB25\_000g\_V1\_02.#M3

Number	Particle
%	Diameter
	$\mu\text{m} <$
10	1.54202
25	2.616
50	3.71227
75	4.45261
90	5.12225