



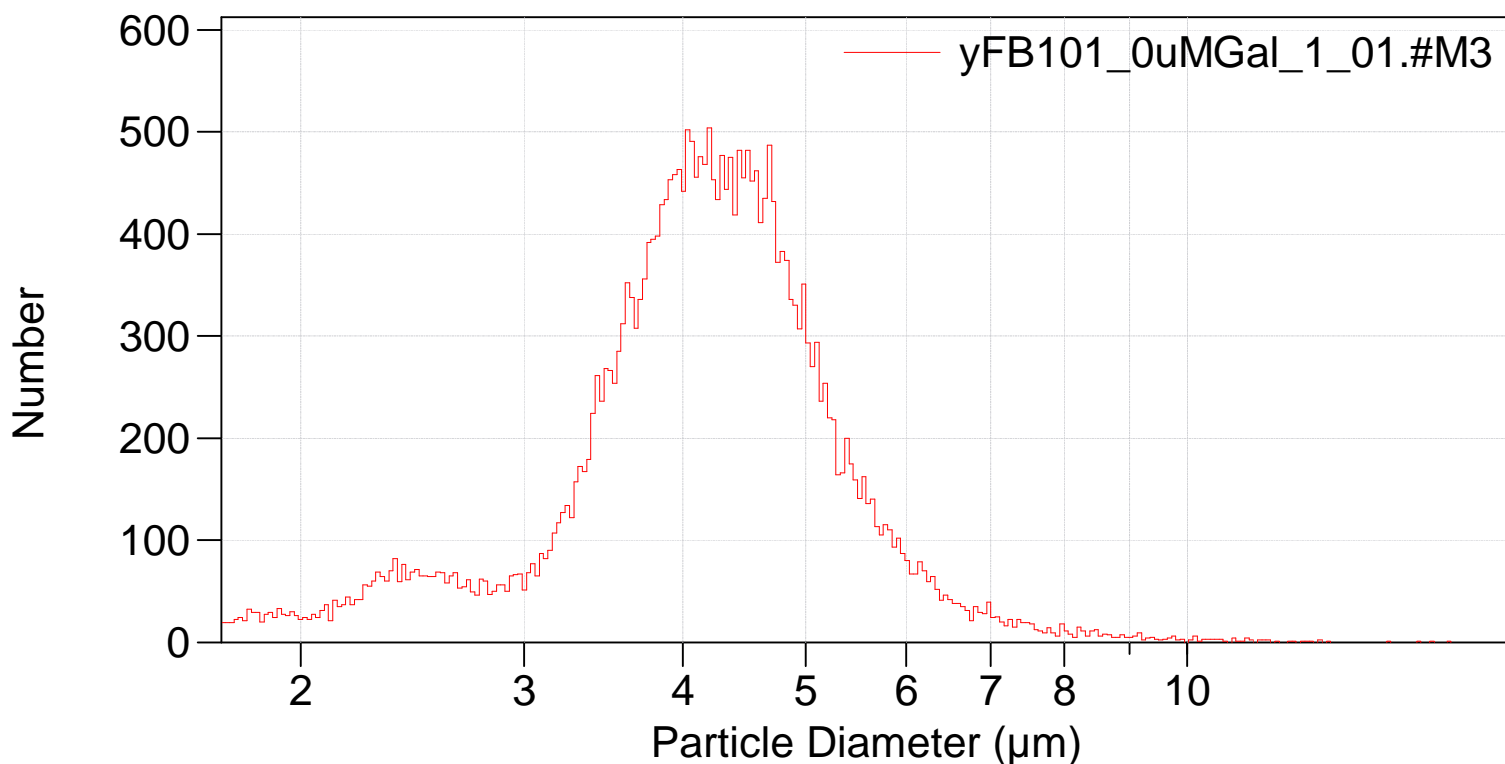
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129\_multisizer\yFB101\_0uMGal\yFB101\_0uMGal\_1\_01.#M3

Preference file: C:\MSI\Default.prn  
Group ID: yFB101\_0uMGal  
Sample ID: 1  
Run number: 1  
Electrolyte: ISOTON II  
Aperture diameter: 30  $\mu\text{m}$  Kd: 38.899  
Aperture current: 400  $\mu\text{A}$  Gain: 8  
Size bins: 300 from 1.73  $\mu\text{m}$  to 18  $\mu\text{m}$   
Sigma: 30,259 (Coincidence corrected)  
Count > 1.73  $\mu\text{m}$ : 30,001 Coincidence corrected: 30,260  
Coincidence correction: 0.9%  
Control mode: Total Count 30,000  
Elapsed time: 93.52 seconds  
Acquired: 14:31 29 Nov 2019  
Dilution Factor: 1  
Electrolyte volume: 20 mL  
Sample: 20 mL

### Differential Number



Sigma = 30,259

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Arithmetic)

yFB101\_0uMGal\_1\_01.#M3

Calculations from 1.731  $\mu\text{m}$  to 18.00  $\mu\text{m}$ 

Number:	30,259		
Mean:	4.234 $\mu\text{m}$	S.D.:	1.090 $\mu\text{m}$
Median:	4.185 $\mu\text{m}$	C.V.:	25.8%
Mode:	4.198 $\mu\text{m}$		

d <sub>10</sub> :	2.921 $\mu\text{m}$	d <sub>50</sub> :	4.185 $\mu\text{m}$	d <sub>90</sub> :	5.431 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
5.431 $\mu\text{m}$	4.769 $\mu\text{m}$	4.185 $\mu\text{m}$	3.641 $\mu\text{m}$	2.921 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB101\_0uMGal\_1\_01.#M3

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yFB101\_0uMGal\_1\_01.#M3

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

10	2.92093
25	3.64059
50	4.18516
75	4.76928
90	5.43072