



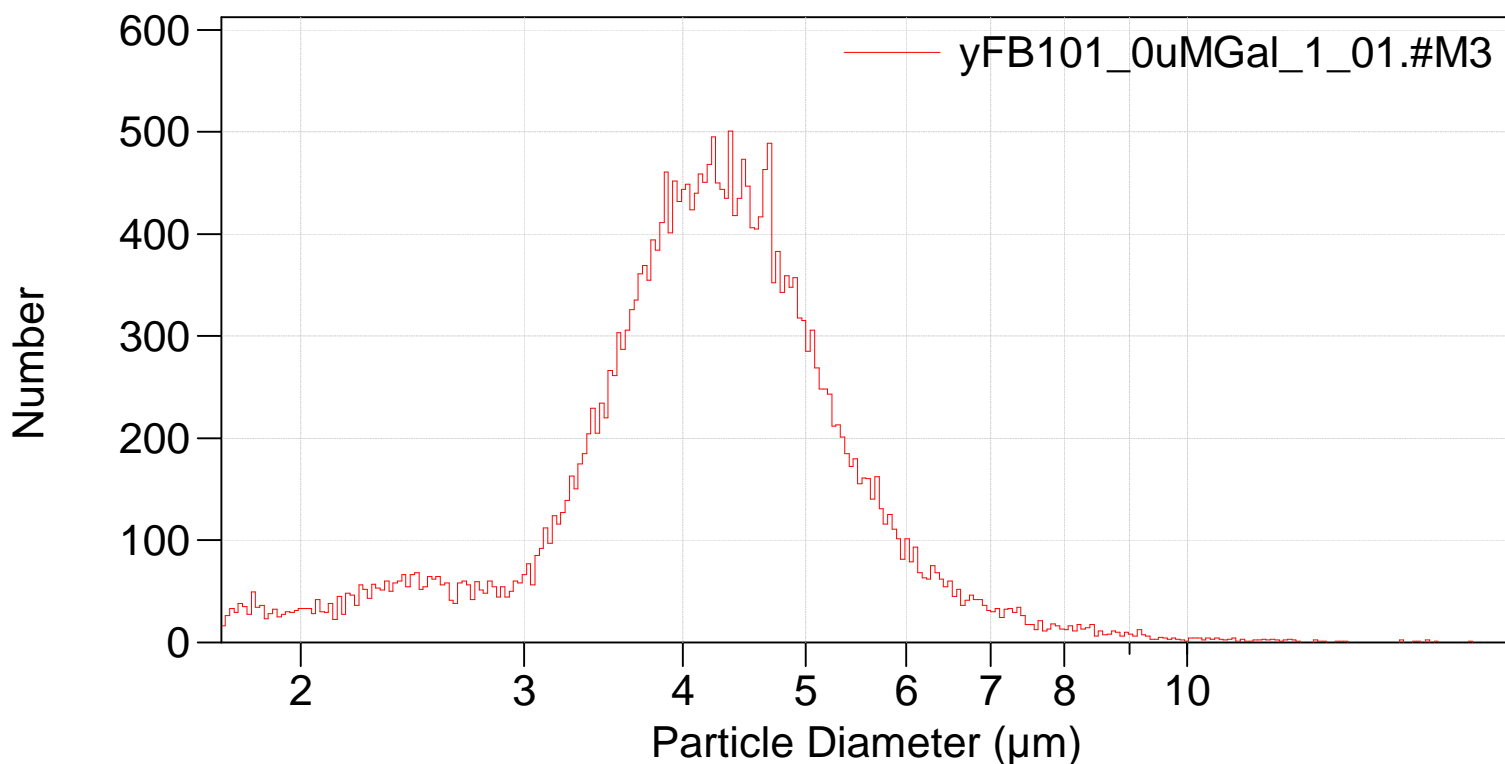
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124\_multisizer\yFB101\_0uMGal\yFB101\_0uMGal\_1\_01.#M3

File: C:\MSI\Default.prn  
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: 30,324 (Coincidence corrected)  
Count > 1.73  $\mu\text{m}$ : 30,001 Coincidence corrected: 30,325  
Coincidence correction: 1.1%  
Control mode: Total Count 30,000  
Elapsed time: 72.04 seconds  
Acquired: 17:10 24 Nov 2019  
Dilution Factor: 1  
Electrolyte volume: 20 mL  
Sample: 20 mL

### Differential Number



Sigma = 30,324

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(Arithmetic)

yFB101\_0uMGal\_1\_01.#M3

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

Number:	30,324		
Mean:	4.283 $\mu\text{m}$	S.D.:	1.165 $\mu\text{m}$
Median:	4.211 $\mu\text{m}$	C.V.:	27.2%
Mode:	4.365 $\mu\text{m}$		

d <sub>10</sub> :	2.955 $\mu\text{m}$	d <sub>50</sub> :	4.211 $\mu\text{m}$	d <sub>90</sub> :	5.568 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
5.568 $\mu\text{m}$	4.831 $\mu\text{m}$	4.211 $\mu\text{m}$	3.650 $\mu\text{m}$	2.955 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB101\_0uMGal\_1\_01.#M3

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

Number:	30,324		
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>10%	>25%	>50%	>75%	>90%
5.568 $\mu\text{m}$	4.831 $\mu\text{m}$	4.211 $\mu\text{m}$	3.650 $\mu\text{m}$	2.955 $\mu\text{m}$

yFB101\_0uMGal\_1\_01.#M3

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

10	2.95521
25	3.6496
50	4.21088
75	4.83074
90	5.56754