



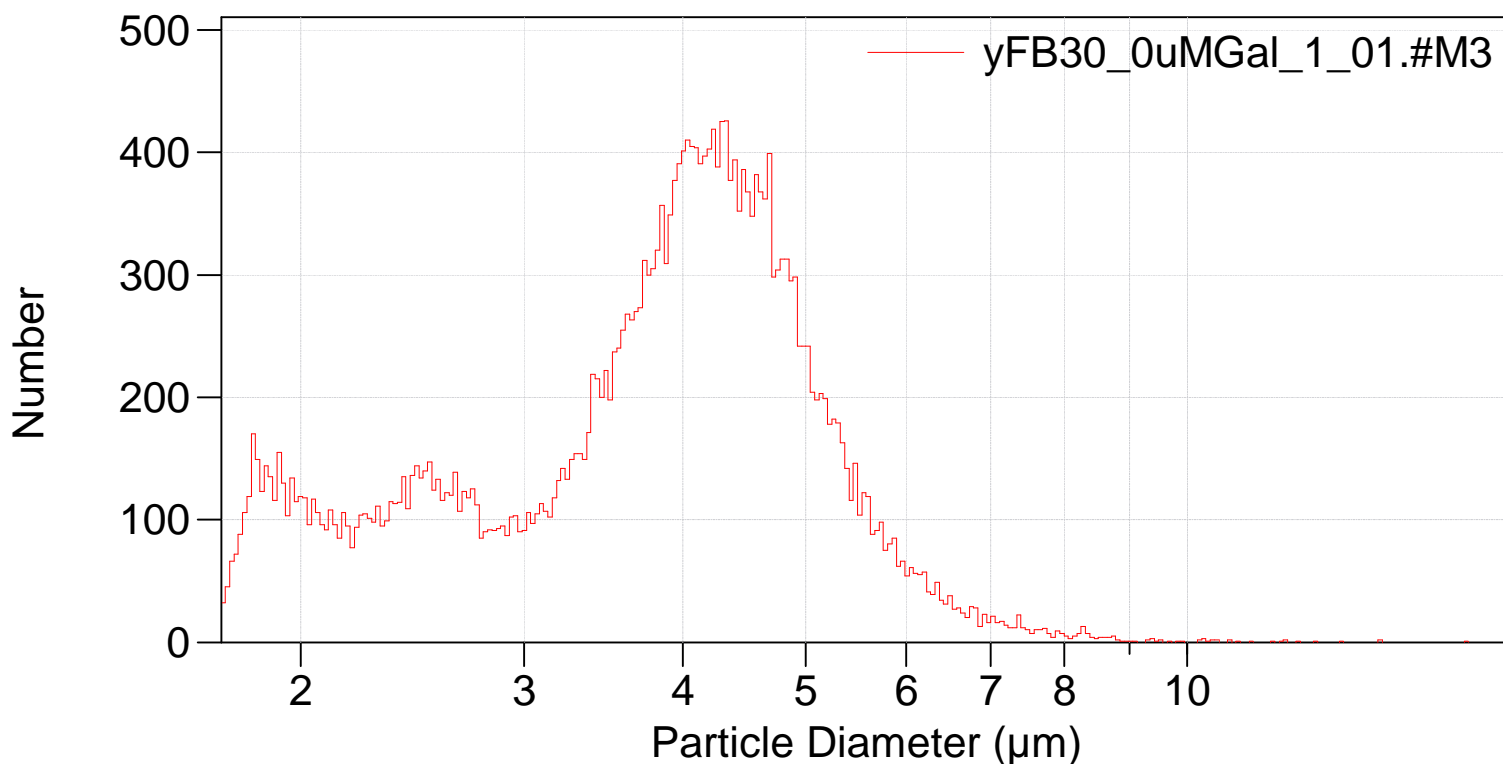
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119\_multisizer\yFB30\_0uMGal\yFB30\_0uMGal\_1\_01.#M3

File: C:\MSI\Default.prn  
Preference file: C:\MSI\Default.prn  
Group ID: yFB30\_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: 30,258 (Coincidence corrected)  
Count > 1.73  $\mu\text{m}$ : 30,001 Coincidence corrected: 30,259  
Coincidence correction: 0.9%  
Control mode: Total Count 30,000  
Elapsed time: 81.86 seconds  
Acquired: 18:20 19 Nov 2019  
Dilution Factor: 1  
Electrolyte volume: 20 mL  
Sample: 10 mL

### Differential Number



Sigma = 30,258



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(Arithmetic)

yFB30\_0uMGal\_1\_01.#M3

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

Number:	30,258		
Mean:	3.856 $\mu\text{m}$	S.D.:	1.192 $\mu\text{m}$
Median:	3.955 $\mu\text{m}$	C.V.:	30.9%
Mode:	4.331 $\mu\text{m}$		

d <sub>10</sub> :	2.152 $\mu\text{m}$	d <sub>50</sub> :	3.955 $\mu\text{m}$	d <sub>90</sub> :	5.226 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
5.226 $\mu\text{m}$	4.596 $\mu\text{m}$	3.955 $\mu\text{m}$	2.962 $\mu\text{m}$	2.152 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB30\_0uMGal\_1\_01.#M3

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>10%	>25%	>50%	>75%	>90%
5.226 $\mu\text{m}$	4.596 $\mu\text{m}$	3.955 $\mu\text{m}$	2.962 $\mu\text{m}$	2.152 $\mu\text{m}$

yFB30\_0uMGal\_1\_01.#M3

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

10	2.15203
25	2.96184
50	3.95474
75	4.59633
90	5.22598