



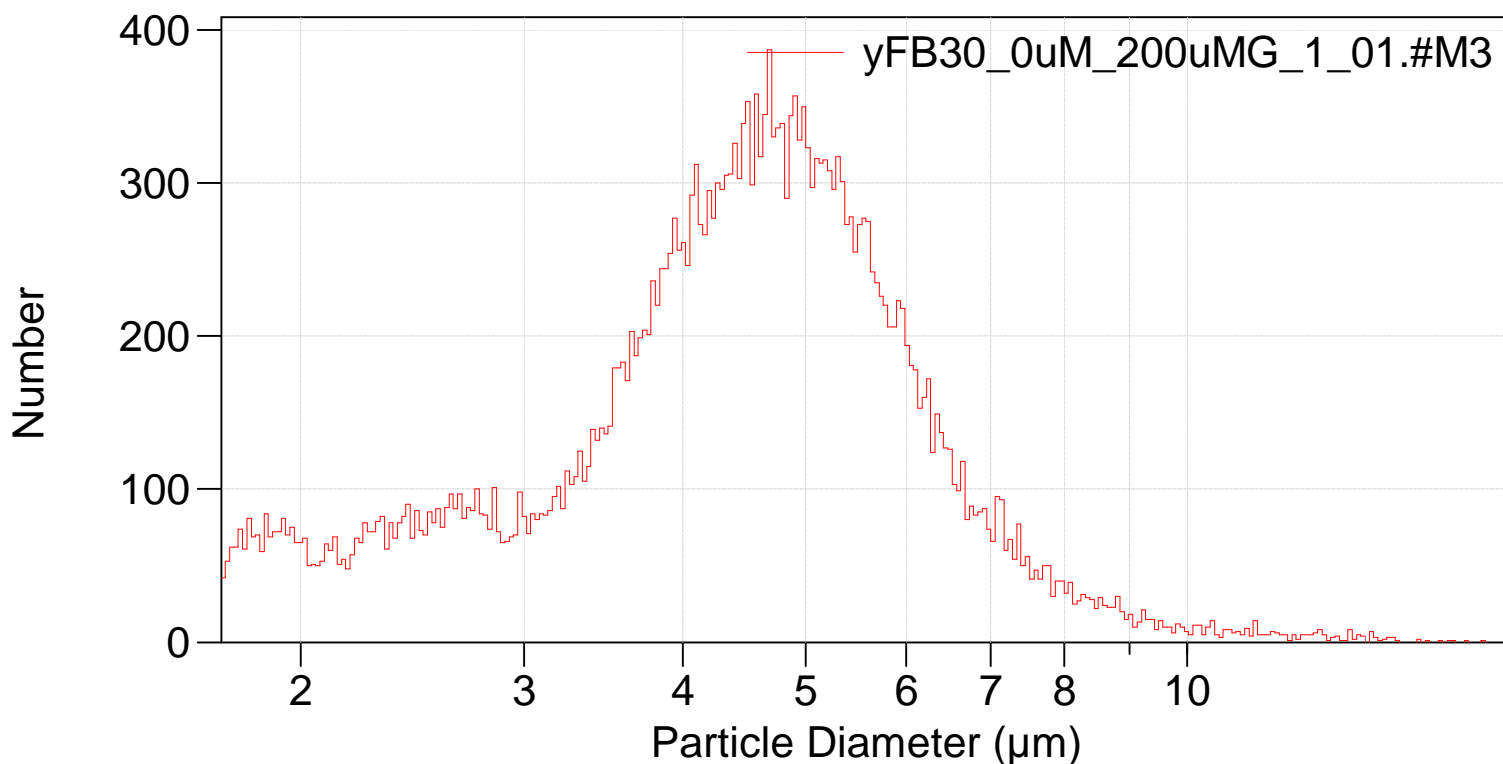
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129\_multisizer\yFB30\_0uMGal\_200uMGal\yFB30\_0uM\_200uMG

File: C:\MSI\Default.prn  
Preference file: C:\MSI\Default.prn  
Group ID: yFB30\_0uM\_200uMGal  
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: 30,336 (Coincidence corrected)  
Count > 1.73  $\mu\text{m}$ : 30,001 Coincidence corrected: 30,337  
Coincidence correction: 1.1%  
Control mode: Total Count 30,000  
Elapsed time: 79.42 seconds  
Acquired: 14:35 29 Nov 2019  
Dilution Factor: 1  
Electrolyte volume: 20 mL  
Sample: 20 mL

### Differential Number



Sigma = 30,336

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Arithmetic)

yFB30\_0uM\_200uMG\_1\_01.#M3

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

Number:	30,336		
Mean:	4.553 $\mu\text{m}$	S.D.:	1.610 $\mu\text{m}$
Median:	4.492 $\mu\text{m}$	C.V.:	35.4%
Mode:	4.683 $\mu\text{m}$		

d <sub>10</sub> :	2.467 $\mu\text{m}$	d <sub>50</sub> :	4.492 $\mu\text{m}$	d <sub>90</sub> :	6.361 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
6.361 $\mu\text{m}$	5.388 $\mu\text{m}$	4.492 $\mu\text{m}$	3.570 $\mu\text{m}$	2.467 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB30\_0uM\_200uMG\_1\_01.#M3

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yFB30\_0uM\_200uMG\_1\_01.#M3

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

10	2.46656
25	3.57019
50	4.49225
75	5.38785
90	6.36052