



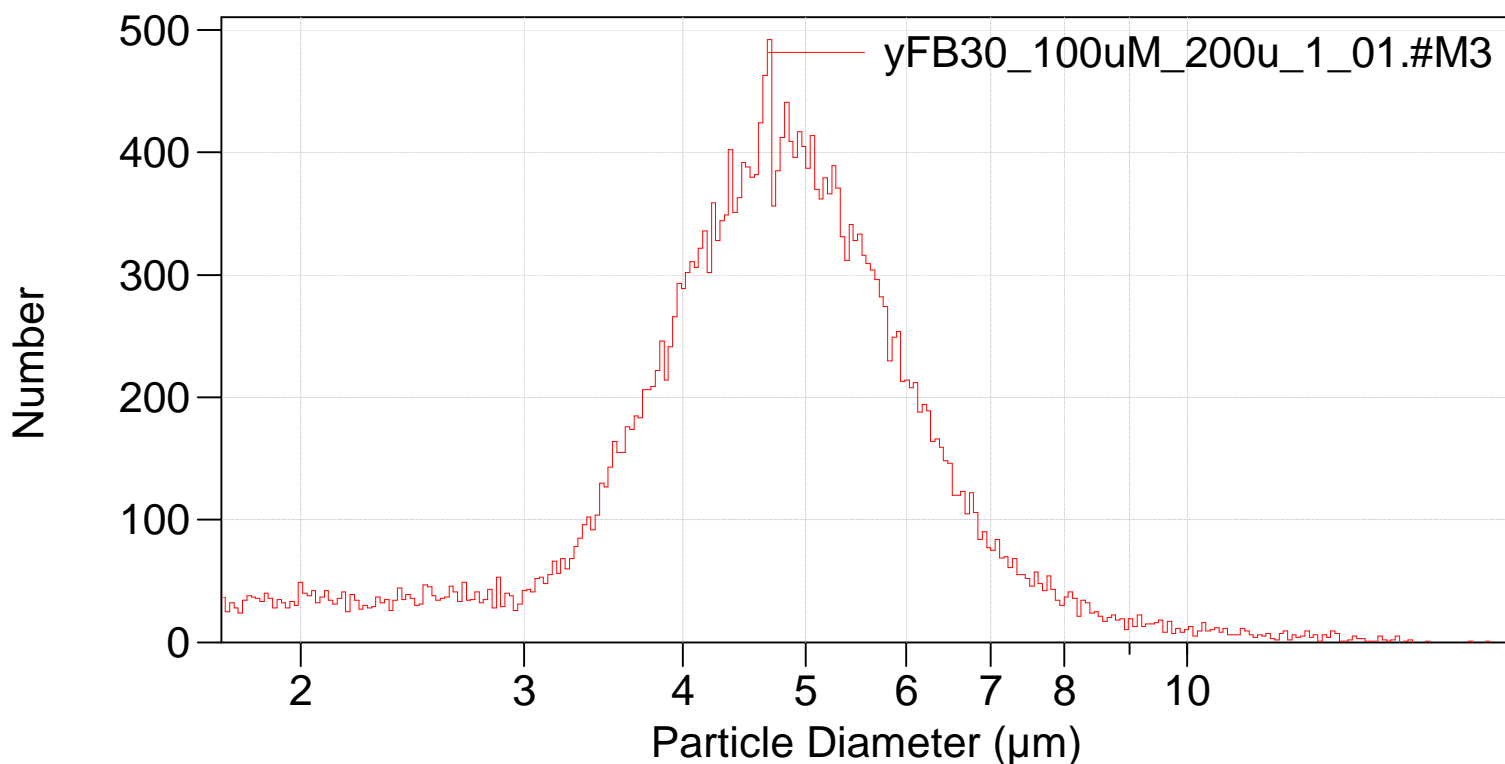
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129\_multisizer\yFB30\_100uMGal\_200uMGal\yFB30\_100uM\_200

File: C:\MSI\Default.prn  
Preference file: C:\MSI\Default.prn  
Group ID: yFB30\_100uM\_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: 30,319 (Coincidence corrected)  
Count > 1.73  $\mu\text{m}$ : 30,000 Coincidence corrected: 30,319  
Coincidence correction: 1.1%  
Control mode: Total Count 30,000  
Elapsed time: 104.57 seconds  
Acquired: 14:38 29 Nov 2019  
Dilution Factor: 1  
Electrolyte volume: 20 mL  
Sample: 20 mL

### Differential Number



Sigma = 30,319

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(Arithmetic)

yFB30\_100uM\_200u\_1\_01.#M3

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

Number:	30,319		
Mean:	4.833 $\mu\text{m}$	S.D.:	1.468 $\mu\text{m}$
Median:	4.722 $\mu\text{m}$	C.V.:	30.4%
Mode:	4.683 $\mu\text{m}$		

d <sub>10</sub> :	3.248 $\mu\text{m}$	d <sub>50</sub> :	4.722 $\mu\text{m}$	d <sub>90</sub> :	6.425 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
6.425 $\mu\text{m}$	5.523 $\mu\text{m}$	4.722 $\mu\text{m}$	4.013 $\mu\text{m}$	3.248 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB30\_100uM\_200u\_1\_01.#M3

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>10%	>25%	>50%	>75%	>90%
6.425 $\mu\text{m}$	5.523 $\mu\text{m}$	4.722 $\mu\text{m}$	4.013 $\mu\text{m}$	3.248 $\mu\text{m}$

yFB30\_100uM\_200u\_1\_01.#M3

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

10	3.24814
25	4.01268
50	4.72192
75	5.52253
90	6.42502