



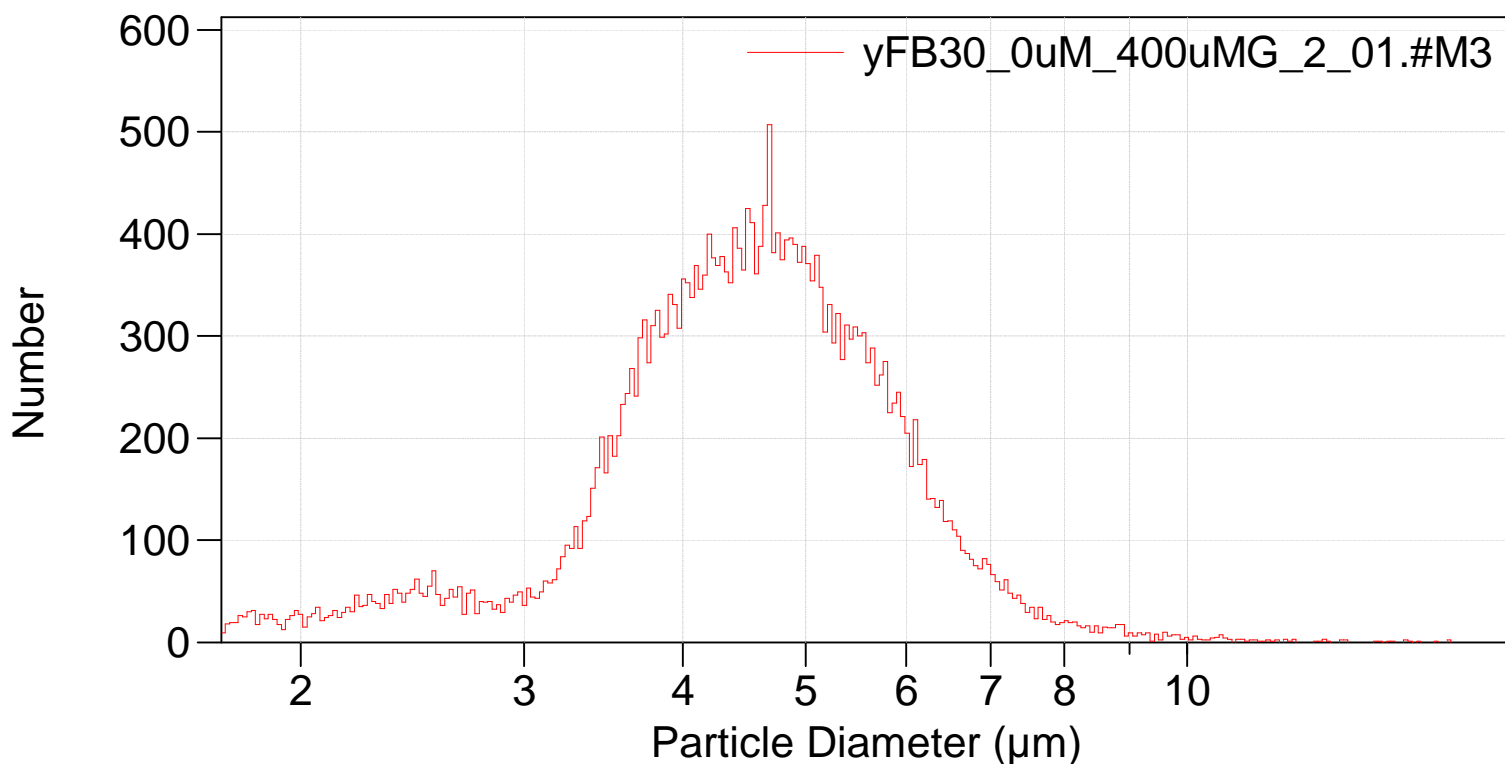
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129\_multisizer\yFB30\_0uMGal\_400uMGal\variable\_ratios\yFB30

File: C:\MSI\Default.prn  
Preference file: C:\MSI\Default.prn  
Group ID: yFB30\_0uM\_400uMGal  
Sample ID: 2  
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: 30,468 (Coincidence corrected)  
Count > 1.73  $\mu\text{m}$ : 30,004 Coincidence corrected: 30,471  
Coincidence correction: 1.6%  
Control mode: Total Count 30,000  
Elapsed time: 55.9 seconds  
Acquired: 20:09 29 Nov 2019  
Dilution Factor: 1  
Electrolyte volume: 20 mL  
Sample: 20 mL

### Differential Number



Sigma = 30,468



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(Arithmetic)

yFB30\_0uM\_400uMG\_2\_01.#M3

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

Number:	30,468		
Mean:	4.627 $\mu\text{m}$	S.D.:	1.258 $\mu\text{m}$
Median:	4.545 $\mu\text{m}$	C.V.:	27.2%
Mode:	4.683 $\mu\text{m}$		

d <sub>10</sub> :	3.241 $\mu\text{m}$	d <sub>50</sub> :	4.545 $\mu\text{m}$	d <sub>90</sub> :	6.109 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
6.109 $\mu\text{m}$	5.327 $\mu\text{m}$	4.545 $\mu\text{m}$	3.856 $\mu\text{m}$	3.241 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB30\_0uM\_400uMG\_2\_01.#M3

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yFB30\_0uM\_400uMG\_2\_01.#M3

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

10	3.24142
25	3.85649
50	4.54546
75	5.32699
90	6.10932