



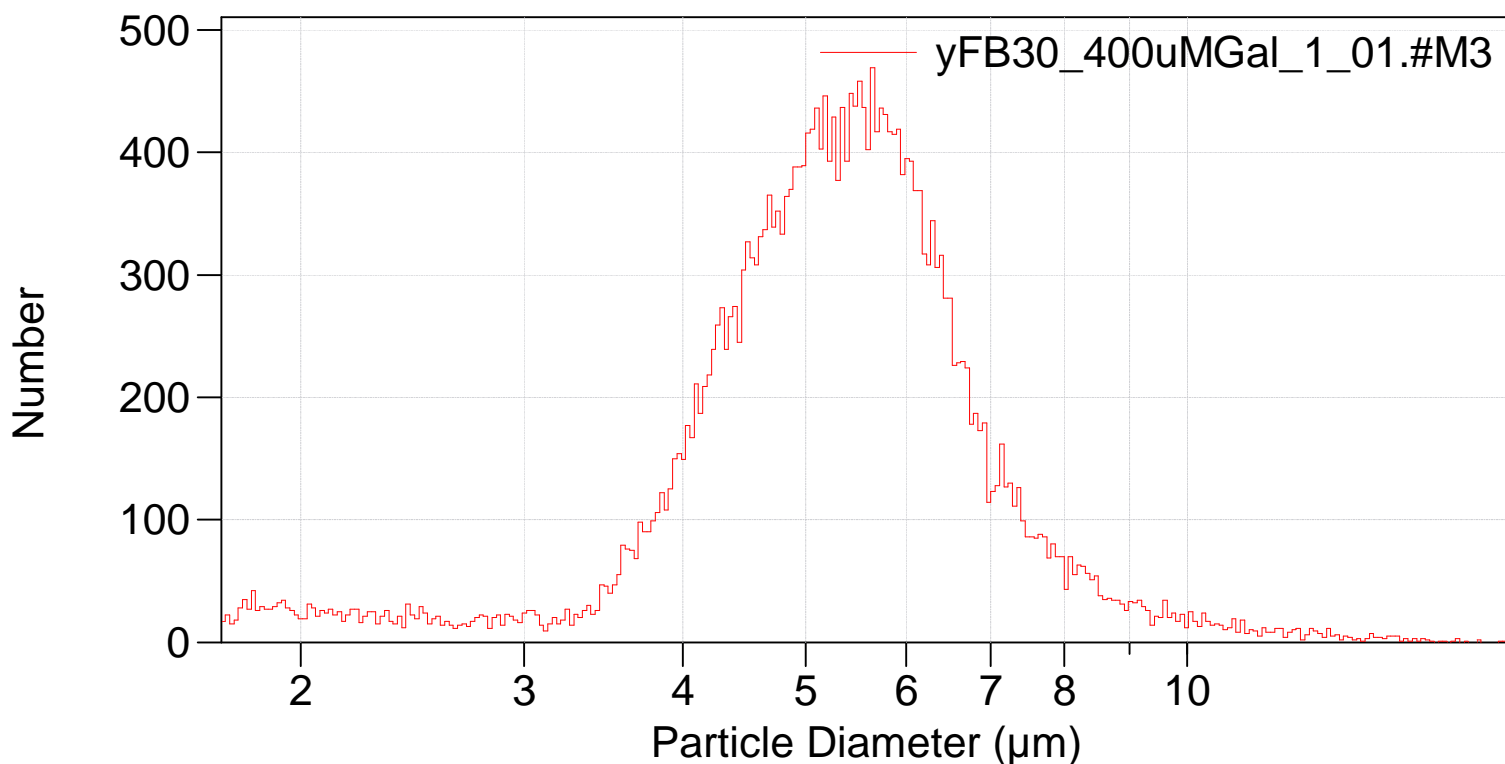
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129\_multisizer\yFB30\_400uMGal\yFB30\_400uMGal\_1\_01.#M3

File: C:\MSI\Default.prn  
Preference file: C:\MSI\Default.prn  
Group ID: yFB30\_400uMGal  
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: 30,259 (Coincidence corrected)  
Count > 1.73  $\mu\text{m}$ : 30,006 Coincidence corrected: 30,265  
Coincidence correction: 0.9%  
Control mode: Total Count 30,000  
Elapsed time: 121.52 seconds  
Acquired: 18:35 29 Nov 2019  
Dilution Factor: 1  
Electrolyte volume: 20 mL  
Sample: 20 mL

### Differential Number



Sigma = 30,259



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(Arithmetic)

yFB30\_400uMGal\_1\_01.#M3

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

Number:	30,259		
Mean:	5.419 $\mu\text{m}$	S.D.:	1.564 $\mu\text{m}$
Median:	5.316 $\mu\text{m}$	C.V.:	28.9%
Mode:	5.648 $\mu\text{m}$		

d <sub>10</sub> :	3.861 $\mu\text{m}$	d <sub>50</sub> :	5.316 $\mu\text{m}$	d <sub>90</sub> :	7.082 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
7.082 $\mu\text{m}$	6.118 $\mu\text{m}$	5.316 $\mu\text{m}$	4.547 $\mu\text{m}$	3.861 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB30\_400uMGal\_1\_01.#M3

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>10%	>25%	>50%	>75%	>90%
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yFB30\_400uMGal\_1\_01.#M3

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

10	3.86132
25	4.54738
50	5.3155
75	6.1182
90	7.08245