



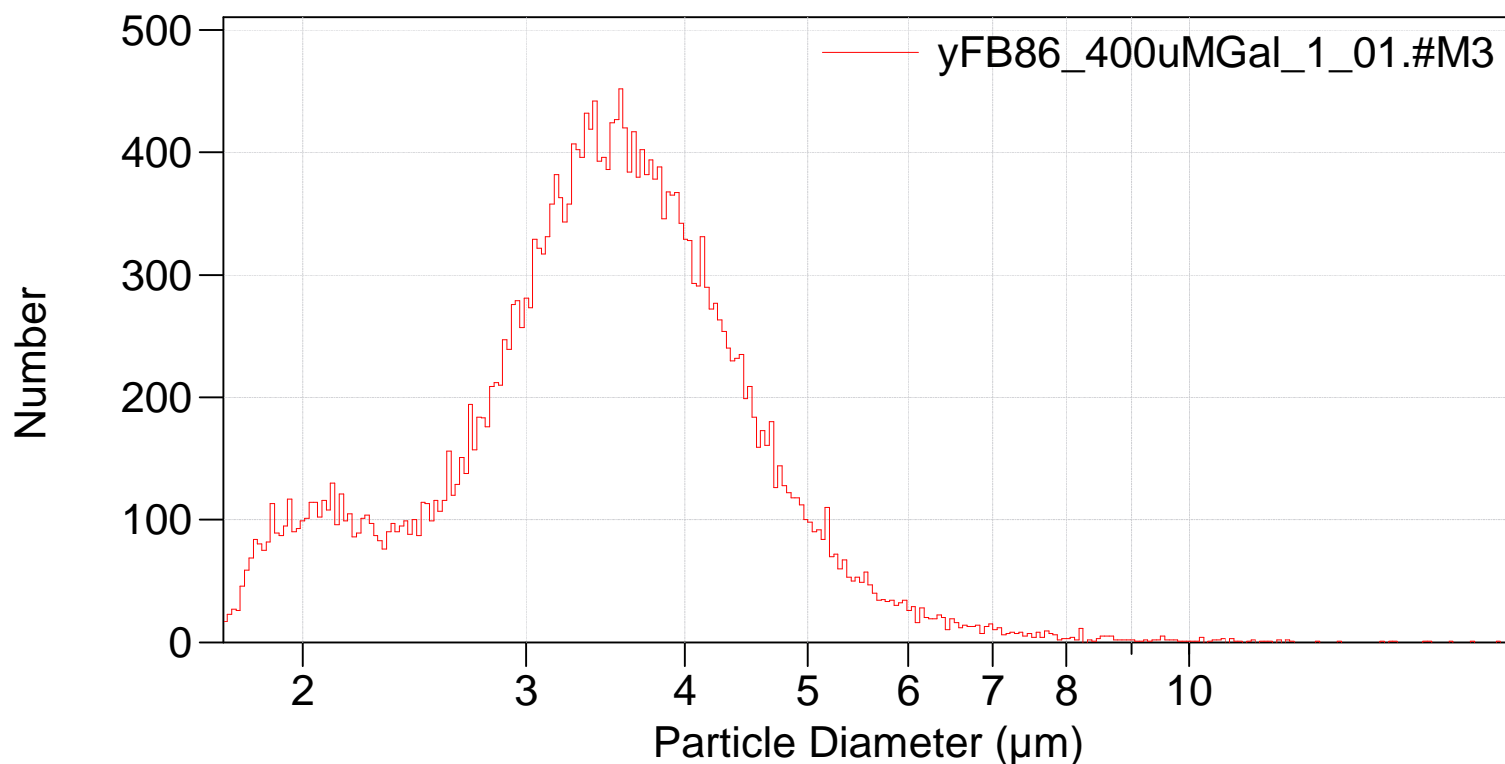
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119\_multisizer\yFB86\_400uMGal\yFB86\_400uMGal\_1\_01.#M3

File: C:\MSI\Default.prn  
Preference file: C:\MSI\Default.prn  
Group ID: yFB86\_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: 30,188 (Coincidence corrected)  
Count > 1.73  $\mu\text{m}$ : 30,001 Coincidence corrected: 30,189  
Coincidence correction: 0.6%  
Control mode: Total Count 30,000  
Elapsed time: 99.62 seconds  
Acquired: 17:28 19 Nov 2019  
Dilution Factor: 1  
Electrolyte volume: 20 mL  
Sample: 10 mL

### Differential Number



Sigma = 30,188



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Arithmetic)

yFB86\_400uMGal\_1\_01.#M3

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

Number:	30,188		
Mean:	3.535 $\mu\text{m}$	S.D.:	1.013 $\mu\text{m}$
Median:	3.462 $\mu\text{m}$	C.V.:	28.7%
Mode:	3.563 $\mu\text{m}$		

d <sub>10</sub> :	2.268 $\mu\text{m}$	d <sub>50</sub> :	3.462 $\mu\text{m}$	d <sub>90</sub> :	4.670 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
4.670 $\mu\text{m}$	4.033 $\mu\text{m}$	3.462 $\mu\text{m}$	2.931 $\mu\text{m}$	2.268 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB86\_400uMGal\_1\_01.#M3

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>10%	>25%	>50%	>75%	>90%
4.670 $\mu\text{m}$	4.033 $\mu\text{m}$	3.462 $\mu\text{m}$	2.931 $\mu\text{m}$	2.268 $\mu\text{m}$

yFB86\_400uMGal\_1\_01.#M3

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

10	2.26839
25	2.93112
50	3.46206
75	4.03302
90	4.66974