



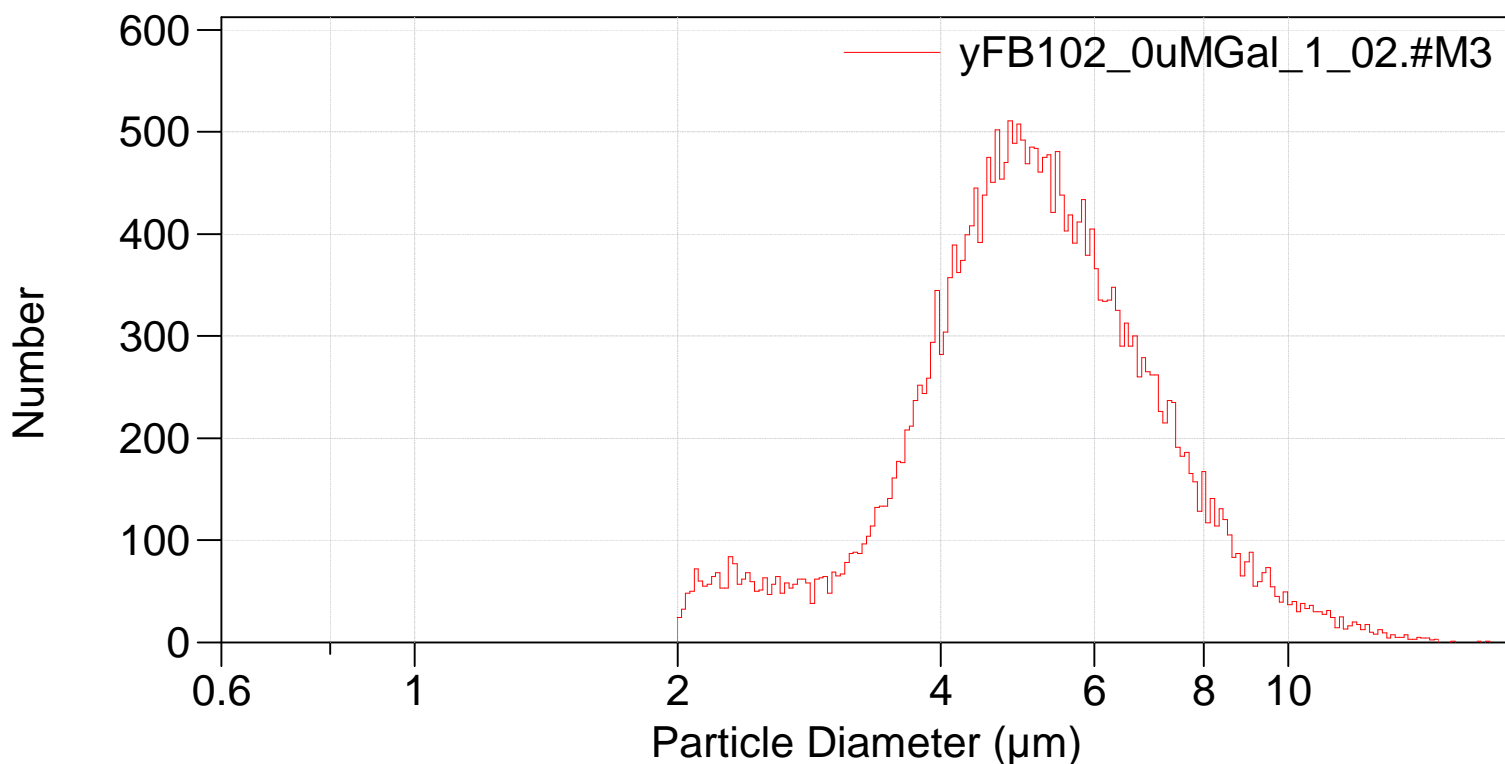
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214\_multisizer\yFB102\_0uMGal\yFB102\_0uMGal\_1\_02.#M3

File: C:\MSI\Default.prn  
Preference file: C:\MSI\Default.prn  
Group ID: yFB102\_0uMGal  
Sample ID: 1  
Operator: FB  
Run number: 2  
Electrolyte: ISOTON II  
Aperture diameter: 30  $\mu\text{m}$  Kd: 38.899  
Aperture current: 400  $\mu\text{A}$  Gain: 8  
Size bins: 300 from 0.6  $\mu\text{m}$  to 18  $\mu\text{m}$   
Sigma: 30,353 (Coincidence corrected)  
Count > 2  $\mu\text{m}$ : 30,000 Coincidence corrected: 30,353  
Coincidence correction: 1.2%  
Control mode: Total Count 30,000  
Elapsed time: 74.52 seconds  
Acquired: 15:22 15 Dec 2019  
Electrolyte volume: 20 mL  
Sample: 0.2 mL

## Differential Number



Sigma = 30,353

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Arithmetic)

yFB102\_0uMGal\_1\_02.#M3

Calculations from 0.600  $\mu\text{m}$  to 18.00  $\mu\text{m}$ 

Number:	30,353		
Mean:	5.336 $\mu\text{m}$	S.D.:	1.760 $\mu\text{m}$
Median:	5.080 $\mu\text{m}$	C.V.:	33.0%
Mode:	4.805 $\mu\text{m}$		

d <sub>10</sub> :	3.400 $\mu\text{m}$	d <sub>50</sub> :	5.080 $\mu\text{m}$	d <sub>90</sub> :	7.569 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
7.569 $\mu\text{m}$	6.240 $\mu\text{m}$	5.080 $\mu\text{m}$	4.202 $\mu\text{m}$	3.400 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB102\_0uMGal\_1\_02.#M3

Calculations from 0.600  $\mu\text{m}$  to 18.00  $\mu\text{m}$ 

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>10%	>25%	>50%	>75%	>90%
7.569 $\mu\text{m}$	6.240 $\mu\text{m}$	5.080 $\mu\text{m}$	4.202 $\mu\text{m}$	3.400 $\mu\text{m}$

yFB102\_0uMGal\_1\_02.#M3

Number %	Particle Diameter $\mu\text{m}$ <
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10	3.40012
25	4.20249
50	5.07967
75	6.23991
90	7.56852