



Your complimentary  
use period has ended.  
Thank you for using  
PDF Complete.

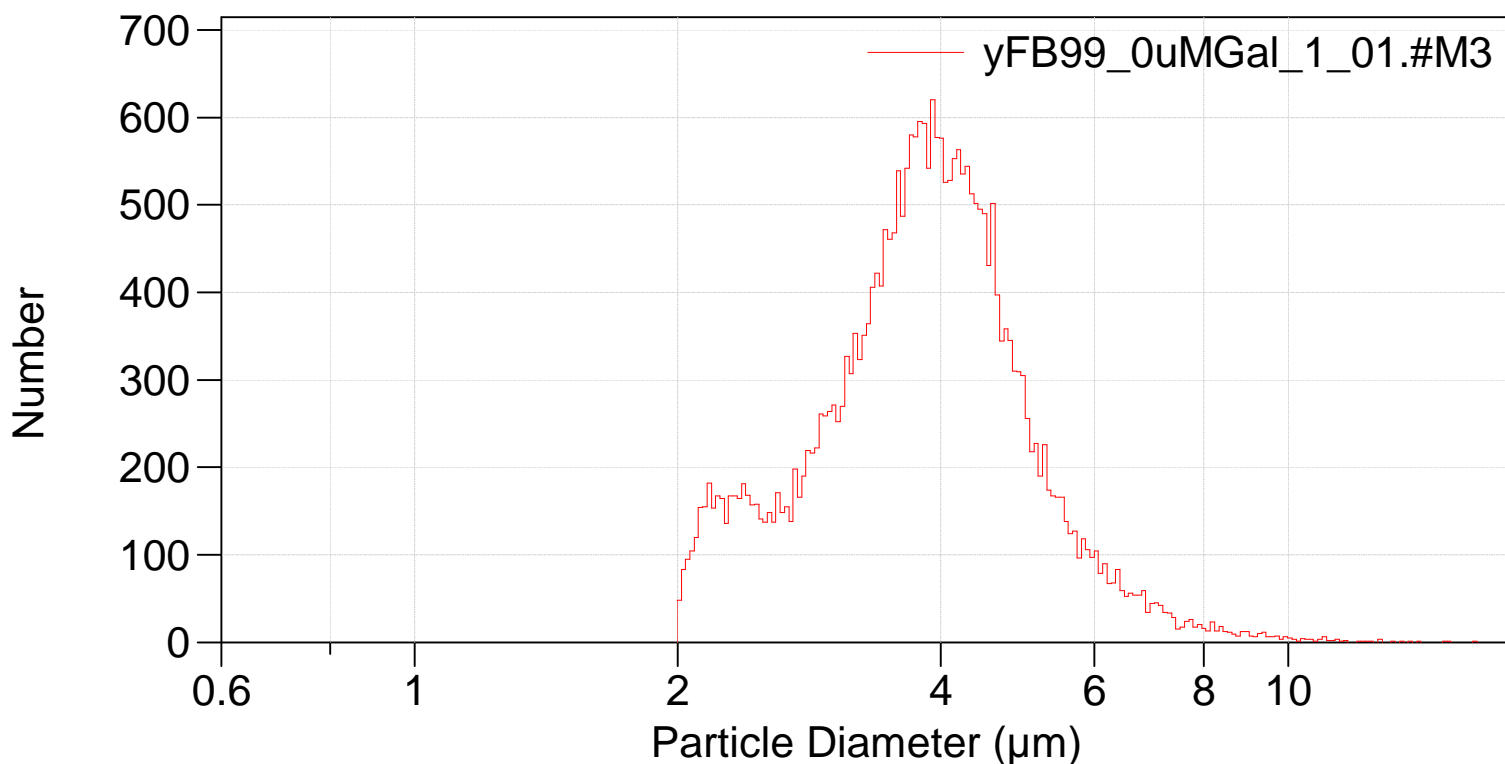
[Click Here to upgrade to](#)

[Unlimited Pages and Expanded Features](#)

214\_multisizer\yFB99\_0uMGal\yFB99\_0uMGal\_1\_01.#M3

File: C:\MSI\Default.prn  
Preference file: C:\MSI\Default.prn  
Group ID: yFB99\_0uMGal  
Sample ID: 1  
Operator: FB  
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 0.6  $\mu\text{m}$  to 18  $\mu\text{m}$   
Sigma: 30,187 (Coincidence corrected)  
Count > 2  $\mu\text{m}$ : 29,999 Coincidence corrected: 30,186  
Coincidence correction: 0.6%  
Control mode: Total Count 30,000  
Elapsed time: 125.4 seconds  
Acquired: 20:04 14 Dec 2019  
Electrolyte volume: 20 mL  
Sample: 0.2 mL

### Differential Number



Sigma = 30,187



**PDF**  
Complete

Your complimentary  
use period has ended.  
Thank you for using  
PDF Complete.

[Click Here to upgrade to  
Unlimited Pages and Expanded Features](#)

Arithmetic)

yFB99\_0uMGal\_1\_01.#M3

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

Number:	30,187		
Mean:	3.942 $\mu\text{m}$	S.D.:	1.159 $\mu\text{m}$
Median:	3.839 $\mu\text{m}$	C.V.:	29.4%
Mode:	3.918 $\mu\text{m}$		

d <sub>10</sub> :	2.535 $\mu\text{m}$	d <sub>50</sub> :	3.839 $\mu\text{m}$	d <sub>90</sub> :	5.271 $\mu\text{m}$
-------------------	---------------------	-------------------	---------------------	-------------------	---------------------

>10%	>25%	>50%	>75%	>90%
5.271 $\mu\text{m}$	4.495 $\mu\text{m}$	3.839 $\mu\text{m}$	3.200 $\mu\text{m}$	2.535 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB99\_0uMGal\_1\_01.#M3

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

Number:	30,187		
Mean:	3.942 $\mu\text{m}$	S.D.:	1.159 $\mu\text{m}$
Median:	3.839 $\mu\text{m}$	C.V.:	29.4%
Mode:	3.918 $\mu\text{m}$		

d <sub>10</sub> :	2.535 $\mu\text{m}$	d <sub>50</sub> :	3.839 $\mu\text{m}$	d <sub>90</sub> :	5.271 $\mu\text{m}$
-------------------	---------------------	-------------------	---------------------	-------------------	---------------------

>10%	>25%	>50%	>75%	>90%
5.271 $\mu\text{m}$	4.495 $\mu\text{m}$	3.839 $\mu\text{m}$	3.200 $\mu\text{m}$	2.535 $\mu\text{m}$

yFB99\_0uMGal\_1\_01.#M3

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

10	2.53547
25	3.1997
50	3.83936
75	4.49497
90	5.27093