



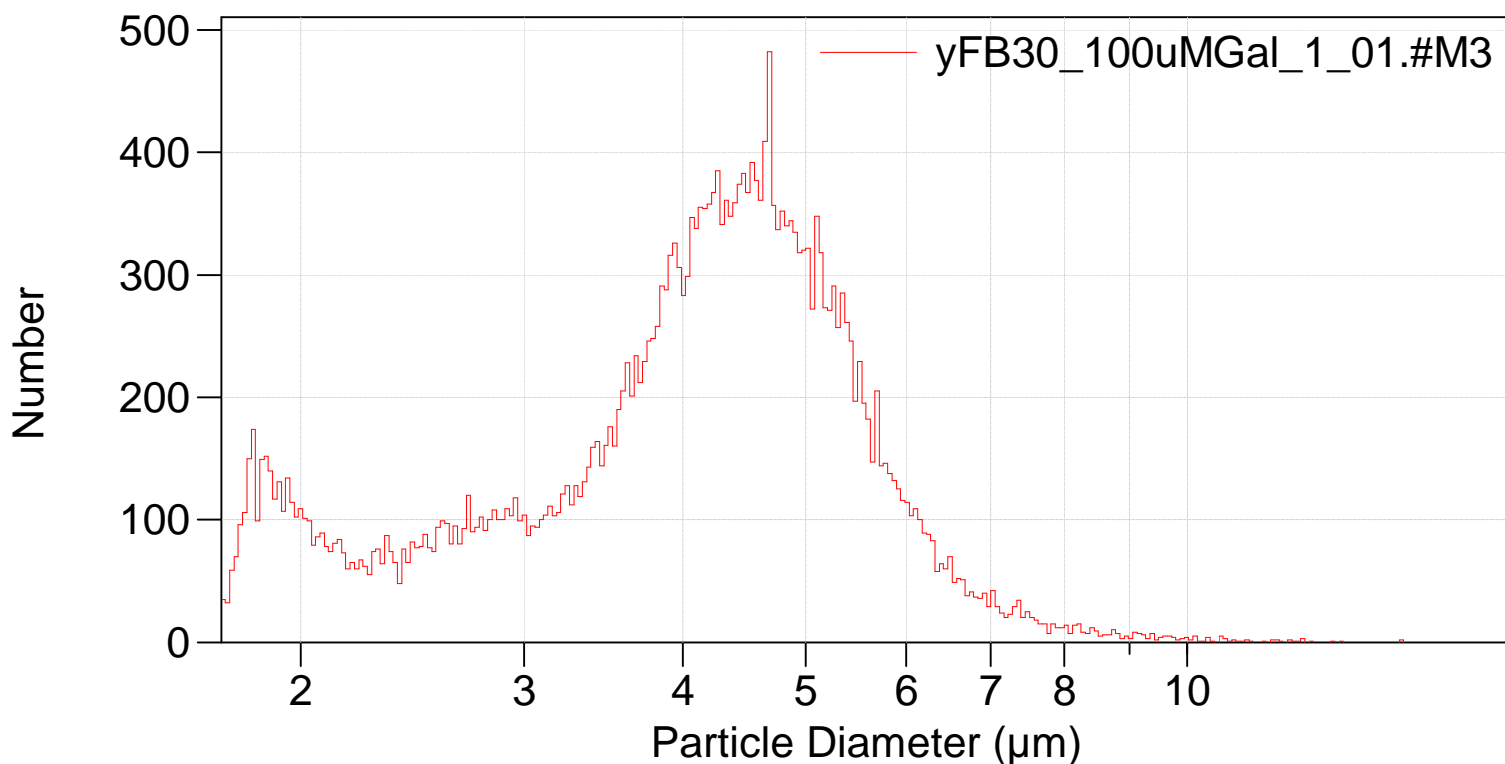
Your complimentary  
use period has ended.  
Thank you for using  
PDF Complete.

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

119\_multisizer\yFB30\_100uMGal\yFB30\_100uMGal\_1\_01.#M3

File: C:\MSD\Default.prn  
Preference file: C:\MSD\Default.prn  
Group ID: yFB30\_100uMGal  
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: 30,247 (Coincidence corrected)  
Count > 1.73  $\mu\text{m}$ : 30,002 Coincidence corrected: 30,249  
Coincidence correction: 0.8%  
Control mode: Total Count 30,000  
Elapsed time: 94.68 seconds  
Acquired: 22:23 19 Nov 2019  
Dilution Factor: 1  
Electrolyte volume: 20 mL  
Sample: 10 mL

### Differential Number



Sigma = 30,247

**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)

yFB30\_100uMGal\_1\_01.#M3

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

Number:	30,247		
Mean:	4.135 $\mu\text{m}$	S.D.:	1.319 $\mu\text{m}$
Median:	4.205 $\mu\text{m}$	C.V.:	31.9%
Mode:	4.683 $\mu\text{m}$		

d <sub>10</sub> :	2.200 $\mu\text{m}$	d <sub>50</sub> :	4.205 $\mu\text{m}$	d <sub>90</sub> :	5.637 $\mu\text{m}$
-------------------	---------------------	-------------------	---------------------	-------------------	---------------------

>10%	>25%	>50%	>75%	>90%
5.637 $\mu\text{m}$	4.937 $\mu\text{m}$	4.205 $\mu\text{m}$	3.267 $\mu\text{m}$	2.200 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB30\_100uMGal\_1\_01.#M3

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

Number:	30,247		
Mean:	4.135 $\mu\text{m}$	S.D.:	1.319 $\mu\text{m}$
Median:	4.205 $\mu\text{m}$	C.V.:	31.9%
Mode:	4.683 $\mu\text{m}$		

d <sub>10</sub> :	2.200 $\mu\text{m}$	d <sub>50</sub> :	4.205 $\mu\text{m}$	d <sub>90</sub> :	5.637 $\mu\text{m}$
-------------------	---------------------	-------------------	---------------------	-------------------	---------------------

>10%	>25%	>50%	>75%	>90%
5.637 $\mu\text{m}$	4.937 $\mu\text{m}$	4.205 $\mu\text{m}$	3.267 $\mu\text{m}$	2.200 $\mu\text{m}$

yFB30\_100uMGal\_1\_01.#M3

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

10	2.19952
25	3.26721
50	4.20495
75	4.93706
90	5.63716