

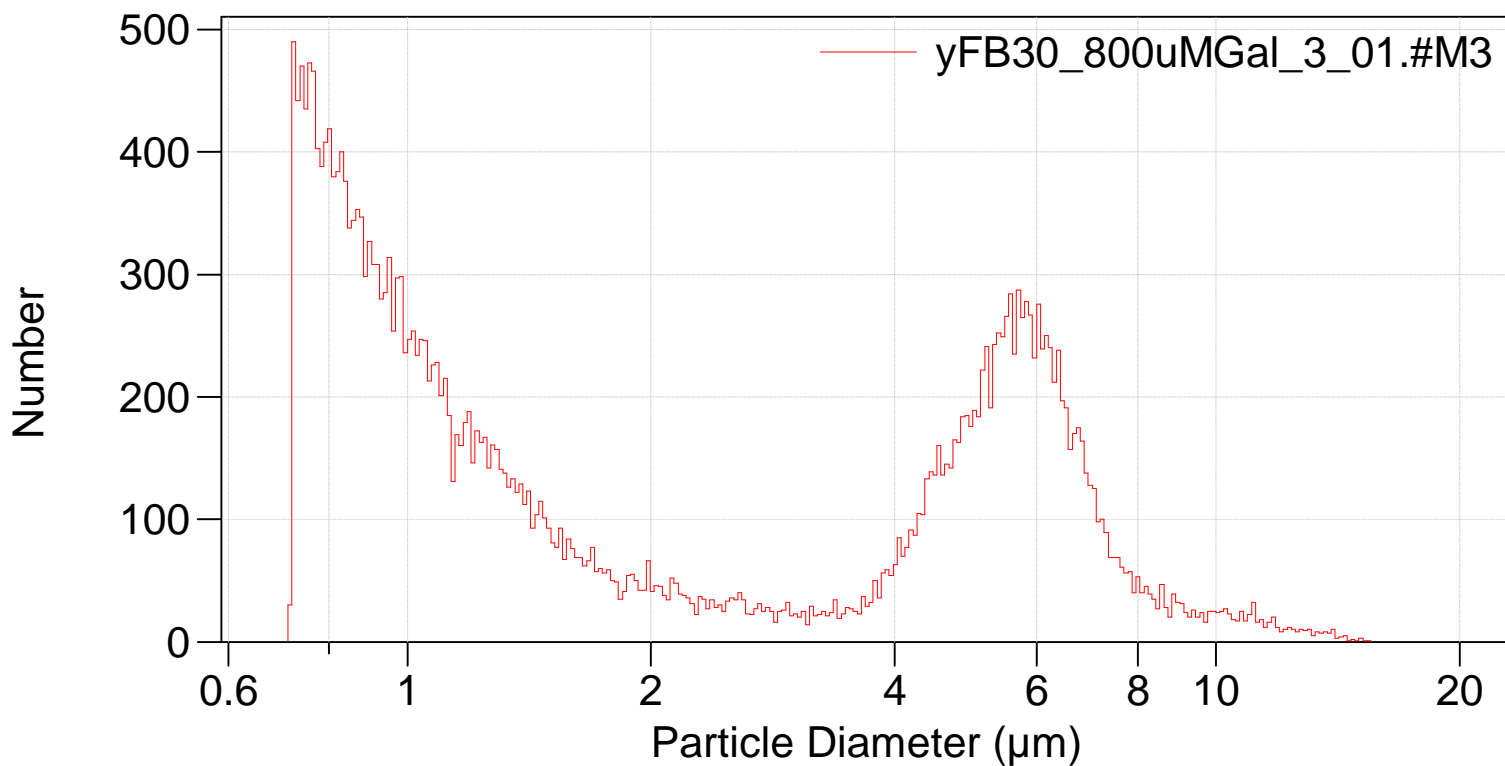


Your complimentary  
use period has ended.  
Thank you for using  
PDF Complete.

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

File: 0828\_multisizer\yFB30\_800uMGal\yFB30\_800uMGal\_3\_01.#M3  
Preference file: C:\MSI\Default.prn  
Group ID: yFB30\_800uMGal  
Sample ID: 3  
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: 31,091 (Coincidence corrected)  
Count > 0.719  $\mu\text{m}$ : 30,002 Coincidence corrected: 31,093  
Coincidence correction: 3.6%  
Control mode: Total Count 30,000  
Elapsed time: 60.06 seconds  
Acquired: 23:14 28 Aug 2019  
Dilution Factor: 500  
Electrolyte volume: 10 mL

## Differential Number



Sigma = 31,091

**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\_800uMGal\_3\_01.#M3

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

Number:	31,091		
Mean:	2.956 $\mu\text{m}$	S.D.:	2.589 $\mu\text{m}$
Median:	1.360 $\mu\text{m}$	C.V.:	87.6%
Mode:	0.723 $\mu\text{m}$		

d <sub>10</sub> :	0.777 $\mu\text{m}$	d <sub>50</sub> :	1.360 $\mu\text{m}$	d <sub>90</sub> :	6.462 $\mu\text{m}$
-------------------	---------------------	-------------------	---------------------	-------------------	---------------------

>10%	>25%	>50%	>75%	>90%
6.462 $\mu\text{m}$	5.223 $\mu\text{m}$	1.360 $\mu\text{m}$	0.896 $\mu\text{m}$	0.777 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB30\_800uMGal\_3\_01.#M3

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

Number:	31,091		
Mean:	2.956 $\mu\text{m}$	S.D.:	2.589 $\mu\text{m}$
Median:	1.360 $\mu\text{m}$	C.V.:	87.6%
Mode:	0.723 $\mu\text{m}$		

d <sub>10</sub> :	0.777 $\mu\text{m}$	d <sub>50</sub> :	1.360 $\mu\text{m}$	d <sub>90</sub> :	6.462 $\mu\text{m}$
-------------------	---------------------	-------------------	---------------------	-------------------	---------------------

>10%	>25%	>50%	>75%	>90%
6.462 $\mu\text{m}$	5.223 $\mu\text{m}$	1.360 $\mu\text{m}$	0.896 $\mu\text{m}$	0.777 $\mu\text{m}$

yFB30\_800uMGal\_3\_01.#M3

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

10	0.776572
25	0.896246
50	1.36049
75	5.22299
90	6.46235