



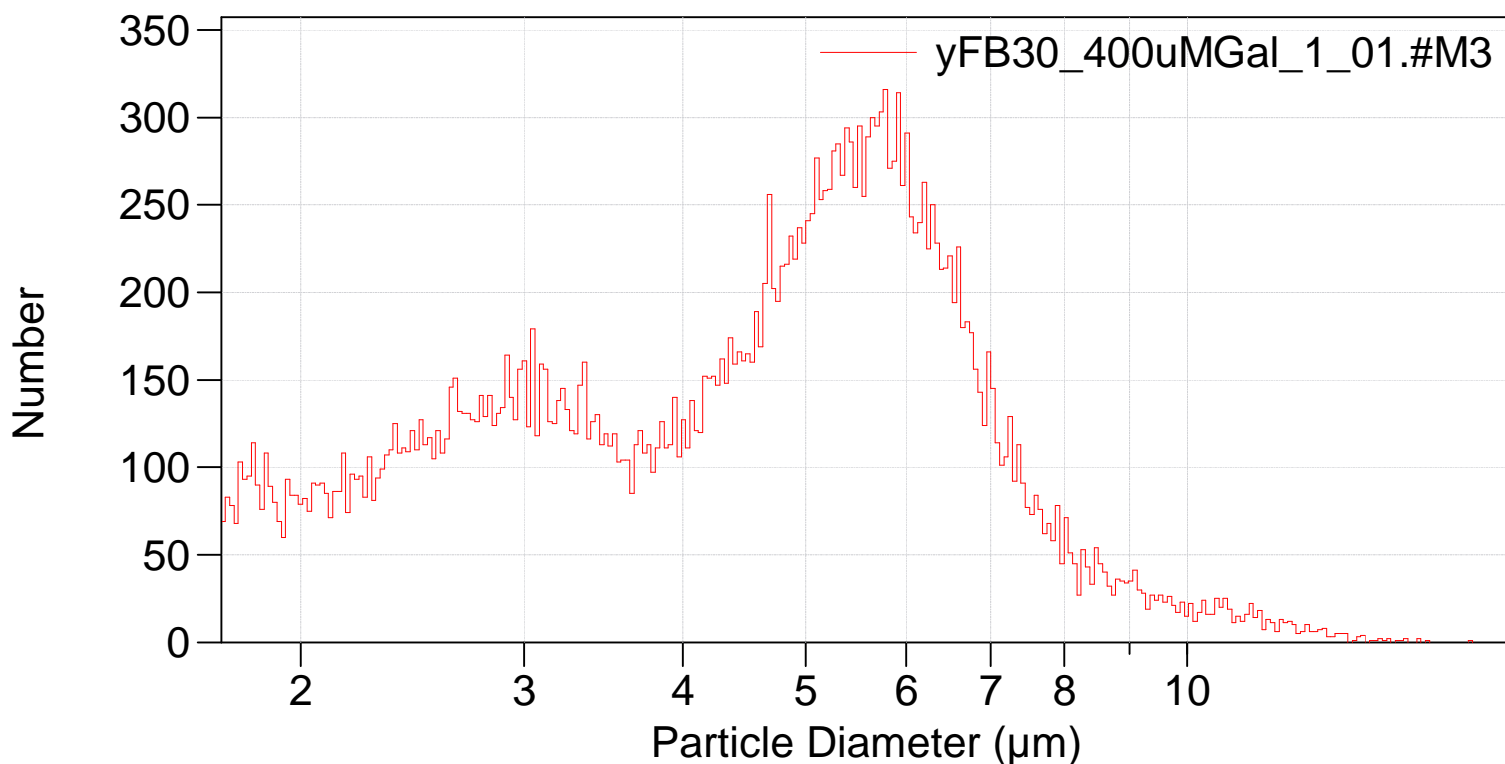
Your complimentary
use period has ended.
Thank you for using
PDF Complete.

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

119_multisizer\yFB30_400uMGal\yFB30_400uMGal_1_01.#M3

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB30_400uMGal
Sample ID: 1
Run number: 1
Electrolyte: ISOTON II
Aperture diameter: 30 μm Kd: 38.899
Aperture current: 400 μA Gain: 8
Size bins: 300 from 1.73 μm to 18 μm
Sigma: 30,541 (Coincidence corrected)
Count > 1.73 μm : 30,003 Coincidence corrected: 30,544
Coincidence correction: 1.8%
Control mode: Total Count 30,000
Elapsed time: 62.34 seconds
Acquired: 20:56 20 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,541

**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_400uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,541		
Mean:	4.696 μm	S.D.:	1.950 μm
Median:	4.701 μm	C.V.:	41.5%
Mode:	5.781 μm		

d ₁₀ :	2.281 μm	d ₅₀ :	4.701 μm	d ₉₀ :	6.973 μm
-------------------	---------------------	-------------------	---------------------	-------------------	---------------------

>10%	>25%	>50%	>75%	>90%
6.973 μm	5.908 μm	4.701 μm	3.038 μm	2.281 μm

Number Statistics (Arithmetic)

yFB30_400uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,541		
Mean:	4.696 μm	S.D.:	1.950 μm
Median:	4.701 μm	C.V.:	41.5%
Mode:	5.781 μm		

d ₁₀ :	2.281 μm	d ₅₀ :	4.701 μm	d ₉₀ :	6.973 μm
-------------------	---------------------	-------------------	---------------------	-------------------	---------------------

>10%	>25%	>50%	>75%	>90%
6.973 μm	5.908 μm	4.701 μm	3.038 μm	2.281 μm

yFB30_400uMGal_1_01.#M3

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

10	2.28077
25	3.03798
50	4.70082
75	5.90773
90	6.97332