



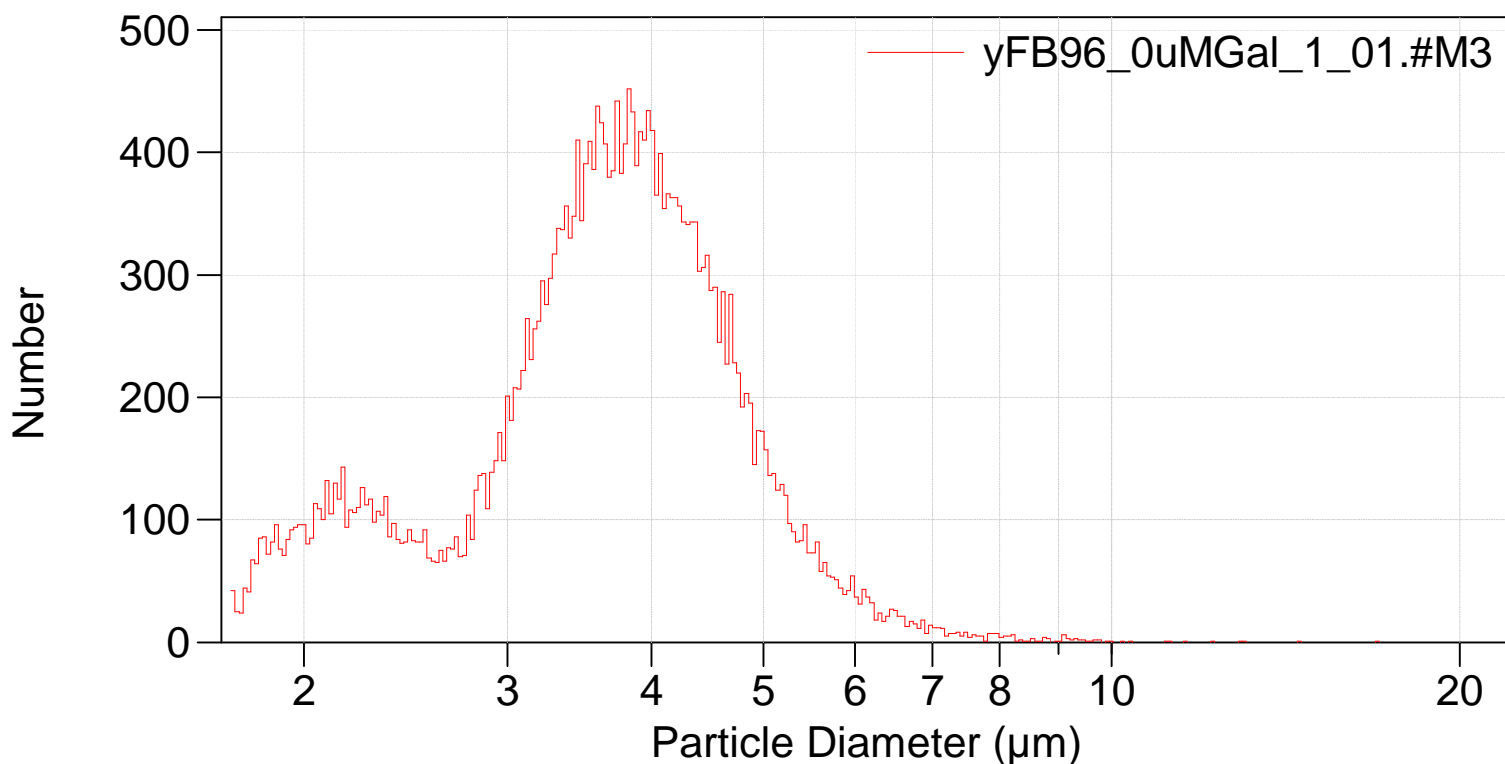
Your complimentary
use period has ended.
Thank you for using
PDF Complete.

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

124_multisizer\yFB96_0uMGal\yFB96_0uMGal_1_01.#M3

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB96_0uMGal
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: 30,210 (Coincidence corrected)
Count > 1.73 μm : 30,000 Coincidence corrected: 30,210
Coincidence correction: 0.7%
Control mode: Total Count 30,000
Elapsed time: 103.38 seconds
Acquired: 18:45 24 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,210



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)

yFB96_0uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

| | | | |
|---------|---------------------|-------|---------------------|
| Number: | 30,210 | | |
| Mean: | 3.708 μm | S.D.: | 1.027 μm |
| Median: | 3.695 μm | C.V.: | 27.7% |
| Mode: | 3.823 μm | | |

| | | | | | |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|
| d ₁₀ : | 2.261 μm | d ₅₀ : | 3.695 μm | d ₉₀ : | 4.902 μm |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|

| | | | | |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| >10% | >25% | >50% | >75% | >90% |
| 4.902 μm | 4.293 μm | 3.695 μm | 3.108 μm | 2.261 μm |

Number Statistics (Arithmetic)

yFB96_0uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

| | | | |
|---------|---------------------|-------|---------------------|
| Number: | 30,210 | | |
| Mean: | 3.708 μm | S.D.: | 1.027 μm |
| Median: | 3.695 μm | C.V.: | 27.7% |
| Mode: | 3.823 μm | | |

| | | | | | |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|
| d ₁₀ : | 2.261 μm | d ₅₀ : | 3.695 μm | d ₉₀ : | 4.902 μm |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|

| | | | | |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| >10% | >25% | >50% | >75% | >90% |
| 4.902 μm | 4.293 μm | 3.695 μm | 3.108 μm | 2.261 μm |

yFB96_0uMGal_1_01.#M3

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

| | |
|----|---------|
| 10 | 2.26122 |
| 25 | 3.10827 |
| 50 | 3.69492 |
| 75 | 4.29347 |
| 90 | 4.90175 |