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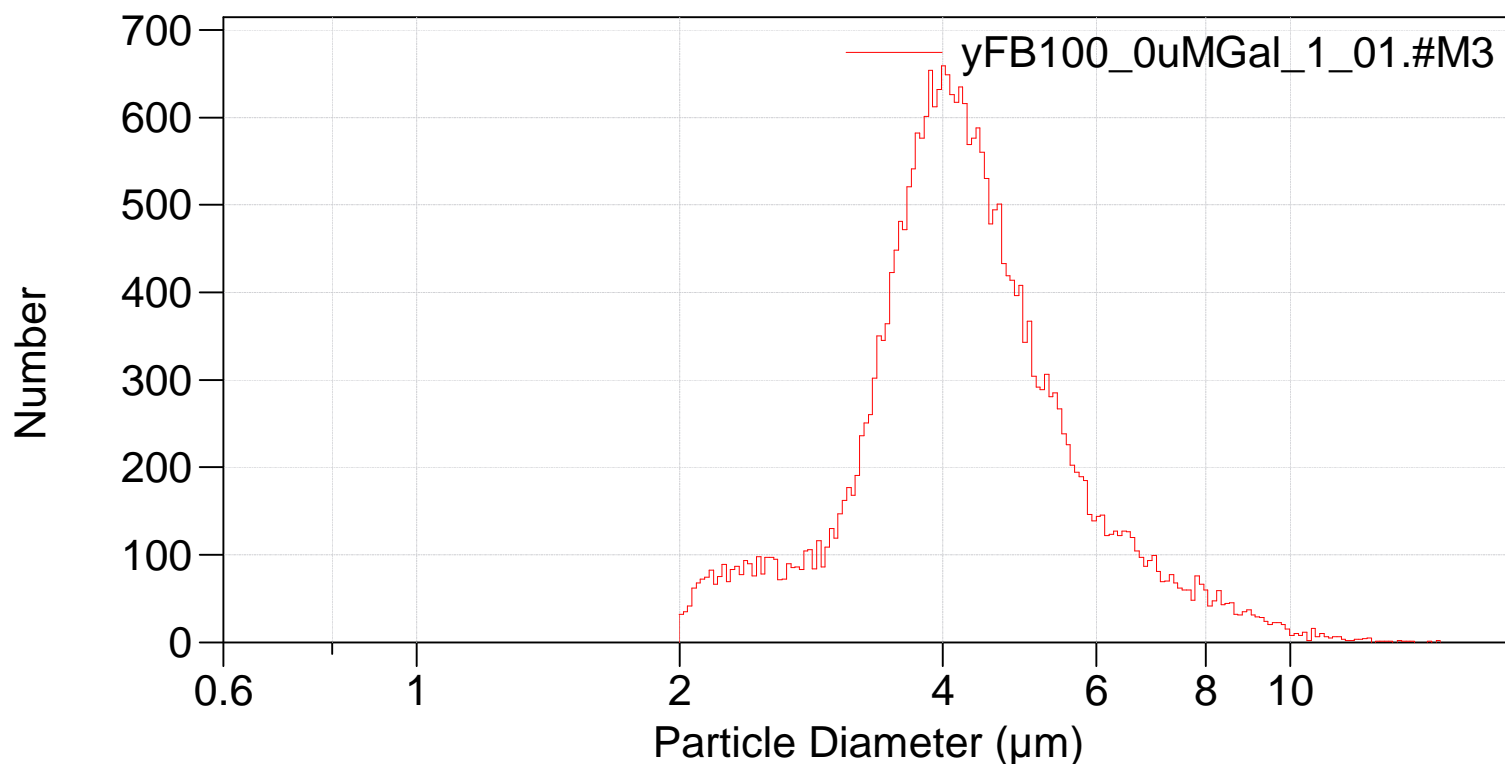
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214_multisizer\yFB100_0uMGal\yFB100_0uMGal_1_01.#M3

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB100_0uMGal
Sample ID: 1
Operator: FB
Run number: 1
Electrolyte: ISOTON II
Aperture diameter: 30 μm Kd: 38.899
Aperture current: 400 μA Gain: 8
Size bins: 300 from 0.6 μm to 18 μm
Sigma: 30,180 (Coincidence corrected)
Count > 2 μm : 30,000 Coincidence corrected: 30,180
Coincidence correction: 0.6%
Control mode: Total Count 30,000
Elapsed time: 112.6 seconds
Acquired: 20:08 14 Dec 2019
Electrolyte volume: 20 mL
Sample: 0.2 mL

Differential Number



Sigma = 30,180



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Arithmetic)

yFB100_0uMGal_1_01.#M3

Calculations from 0.600 μm to 18.00 μm

| | | | |
|---------|---------------------|-------|---------------------|
| Number: | 30,180 | | |
| Mean: | 4.411 μm | S.D.: | 1.359 μm |
| Median: | 4.167 μm | C.V.: | 30.8% |
| Mode: | 4.008 μm | | |

| | | | | | |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|
| d ₁₀ : | 3.019 μm | d ₅₀ : | 4.167 μm | d ₉₀ : | 6.073 μm |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|

| | | | | |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| >10% | >25% | >50% | >75% | >90% |
| 6.073 μm | 4.928 μm | 4.167 μm | 3.613 μm | 3.019 μm |

Number Statistics (Arithmetic)

yFB100_0uMGal_1_01.#M3

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yFB100_0uMGal_1_01.#M3

| Number % | Particle Diameter μm < |
|-------------|---|
|-------------|---|

| | |
|----|---------|
| 10 | 3.01864 |
| 25 | 3.6125 |
| 50 | 4.16716 |
| 75 | 4.92825 |
| 90 | 6.07313 |