



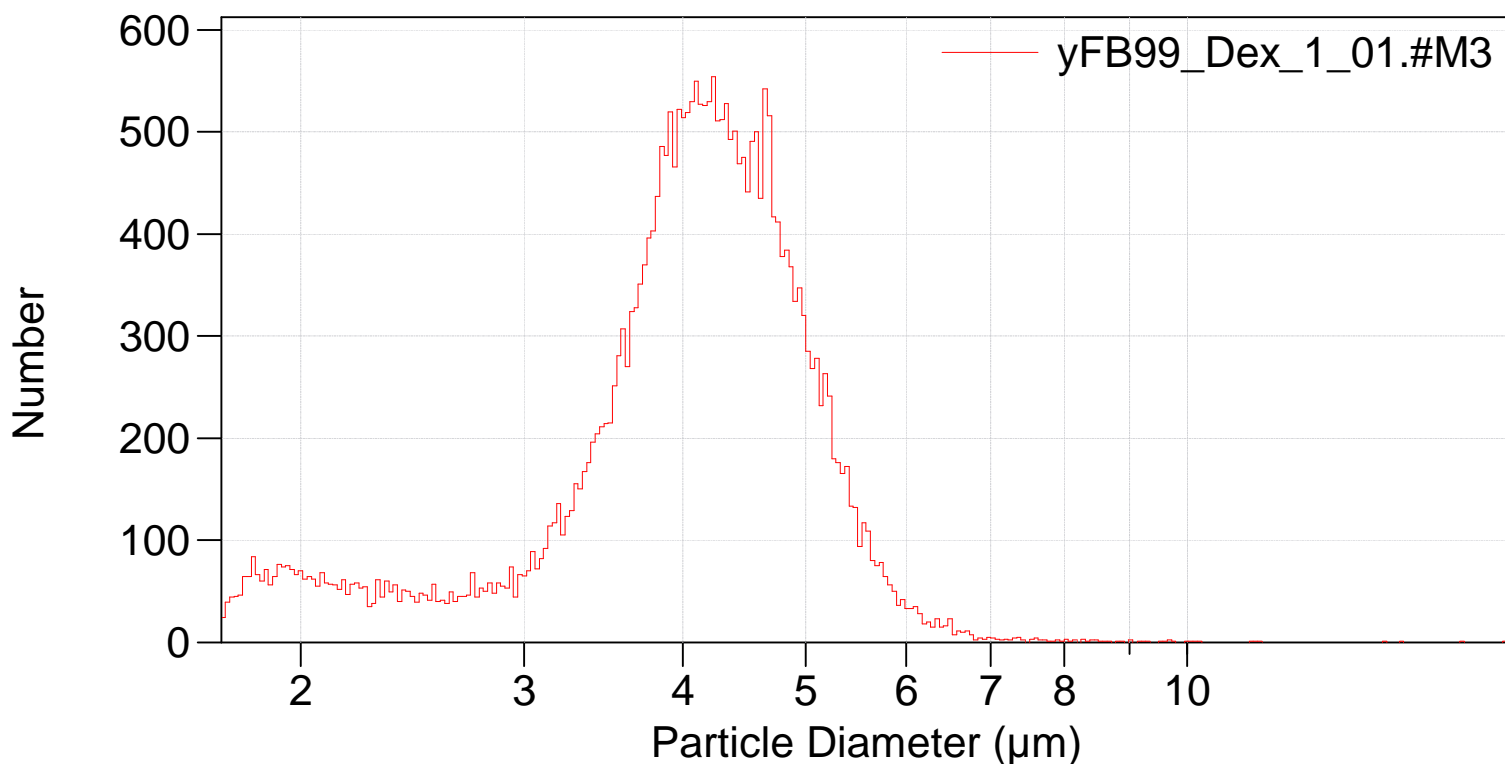
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127_multisizer\yFB99_Dex\yFB99_Dex_1_01.#M3

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB99_Dex
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: 30,219 (Coincidence corrected)
Count > 1.73 μm : 30,001 Coincidence corrected: 30,220
Coincidence correction: 0.7%
Control mode: Total Count 30,000
Elapsed time: 98.1 seconds
Acquired: 13:02 27 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,219

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Arithmetic)

yFB99_Dex_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

| | | | |
|---------|---------------------|-------|---------------------|
| Number: | 30,219 | | |
| Mean: | 4.054 μm | S.D.: | 0.946 μm |
| Median: | 4.125 μm | C.V.: | 23.3% |
| Mode: | 4.231 μm | | |

| | | | | | |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|
| d ₁₀ : | 2.673 μm | d ₅₀ : | 4.125 μm | d ₉₀ : | 5.104 μm |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|

| | | | | |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| >10% | >25% | >50% | >75% | >90% |
| 5.104 μm | 4.641 μm | 4.125 μm | 3.609 μm | 2.673 μm |

Number Statistics (Arithmetic)

yFB99_Dex_1_01.#M3

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| 5.104 μm | 4.641 μm | 4.125 μm | 3.609 μm | 2.673 μm |

yFB99_Dex_1_01.#M3

| Number | Particle |
|--------|-----------------|
| % | Diameter |
| | $\mu\text{m} <$ |
| 10 | 2.67346 |
| 25 | 3.60911 |
| 50 | 4.12478 |
| 75 | 4.64102 |
| 90 | 5.10448 |