



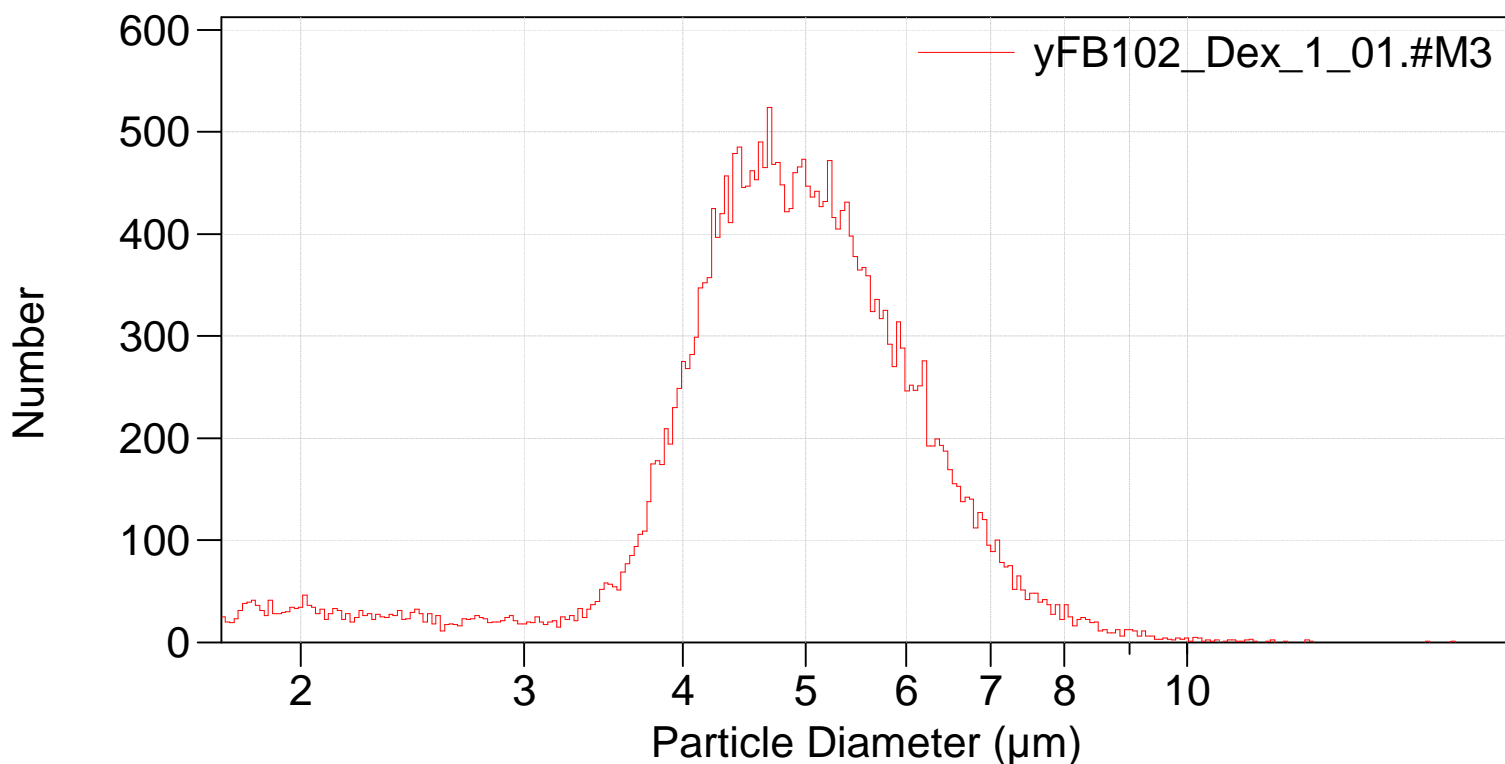
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127_multisizer\yFB102_Dex\yFB102_Dex_1_01.#M3

File: C:\MSI\Default.prn
Preference file: C:\MSI\Default.prn
Group ID: yFB102_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: 30,367 (Coincidence corrected)
Count > 1.73 μm : 30,002 Coincidence corrected: 30,369
Coincidence correction: 1.2%
Control mode: Total Count 30,000
Elapsed time: 73.72 seconds
Acquired: 13:05 27 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,367

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Arithmetic)

yFB102_Dex_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

| | | | |
|---------|---------------------|-------|---------------------|
| Number: | 30,367 | | |
| Mean: | 4.929 μm | S.D.: | 1.199 μm |
| Median: | 4.867 μm | C.V.: | 24.3% |
| Mode: | 4.683 μm | | |

| | | | | | |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|
| d ₁₀ : | 3.732 μm | d ₅₀ : | 4.867 μm | d ₉₀ : | 6.372 μm |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|

| | | | | |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| >10% | >25% | >50% | >75% | >90% |
| 6.372 μm | 5.596 μm | 4.867 μm | 4.276 μm | 3.732 μm |

Number Statistics (Arithmetic)

yFB102_Dex_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

| | | | |
|---------|---------------------|-------|---------------------|
| Number: | 30,367 | | |
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| Median: | 4.867 μm | C.V.: | 24.3% |
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| | | | | | |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|
| d ₁₀ : | 3.732 μm | d ₅₀ : | 4.867 μm | d ₉₀ : | 6.372 μm |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|

| | | | | |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| >10% | >25% | >50% | >75% | >90% |
| 6.372 μm | 5.596 μm | 4.867 μm | 4.276 μm | 3.732 μm |

yFB102_Dex_1_01.#M3

| Number % | Particle Diameter μm < |
|-------------|---|
| 10 | 3.7322 |
| 25 | 4.27611 |
| 50 | 4.86713 |
| 75 | 5.59622 |
| 90 | 6.3721 |