



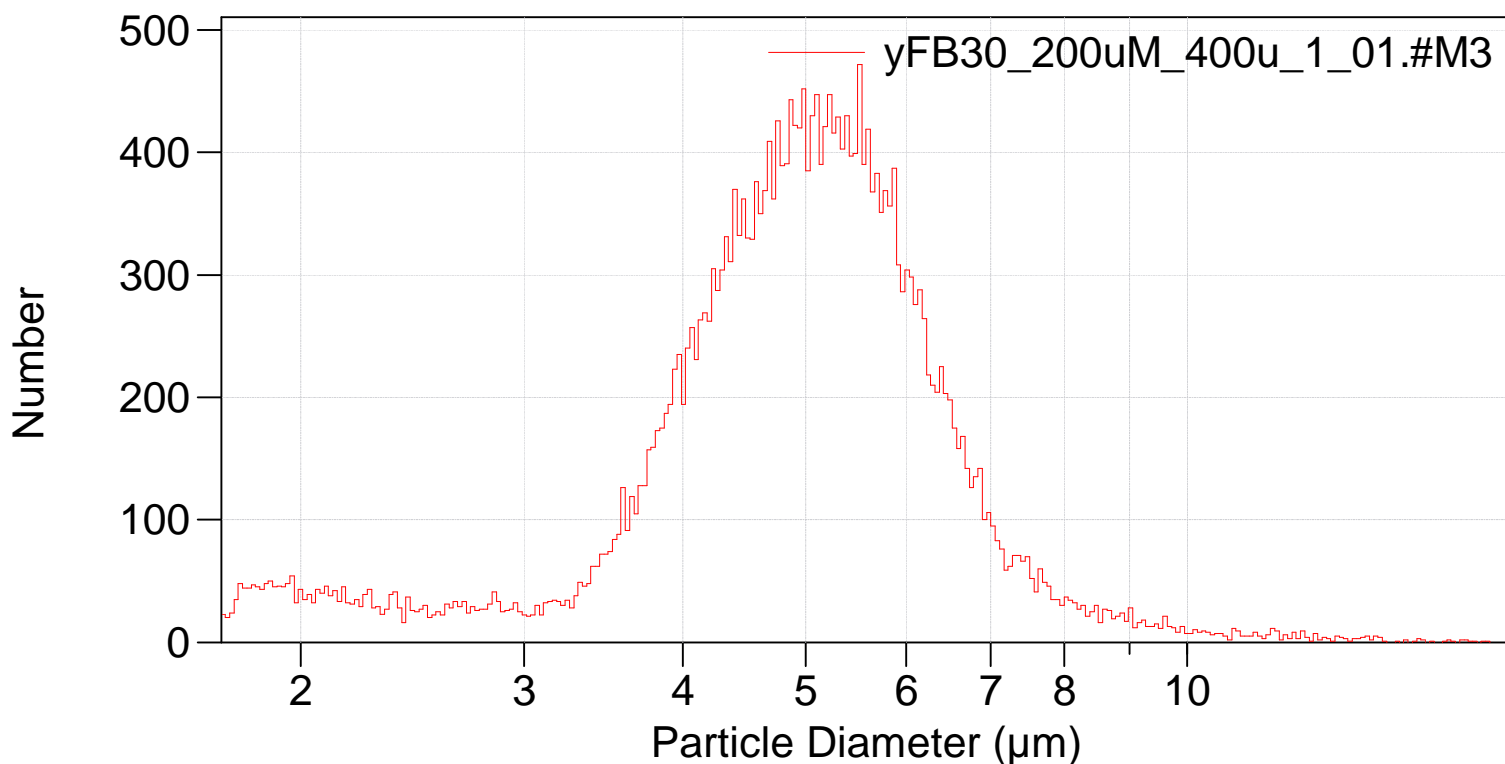
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129_multisizer\yFB30_200uMGal_400uMGal\yFB30_200uM_400

File: C:\MSI\Default.pri
Preference file: C:\MSI\Default.pri
Group ID: yFB30_200uM_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: 30,271 (Coincidence corrected)
Count > 1.73 μm : 30,002 Coincidence corrected: 30,273
Coincidence correction: 0.9%
Control mode: Total Count 30,000
Elapsed time: 109.5 seconds
Acquired: 18:46 29 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number



Sigma = 30,271

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Arithmetic)

yFB30_200uM_400u_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

| | | | |
|---------|---------------------|-------|---------------------|
| Number: | 30,271 | | |
| Mean: | 5.023 μm | S.D.: | 1.473 μm |
| Median: | 4.981 μm | C.V.: | 29.3% |
| Mode: | 5.517 μm | | |

| | | | | | |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|
| d ₁₀ : | 3.442 μm | d ₅₀ : | 4.981 μm | d ₉₀ : | 6.546 μm |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|

| | | | | |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| >10% | >25% | >50% | >75% | >90% |
| 6.546 μm | 5.750 μm | 4.981 μm | 4.240 μm | 3.442 μm |

Number Statistics (Arithmetic)

yFB30_200uM_400u_1_01.#M3

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| 6.546 μm | 5.750 μm | 4.981 μm | 4.240 μm | 3.442 μm |

yFB30_200uM_400u_1_01.#M3

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

| | |
|----|---------|
| 10 | 3.44157 |
| 25 | 4.24026 |
| 50 | 4.98133 |
| 75 | 5.74956 |
| 90 | 6.54634 |