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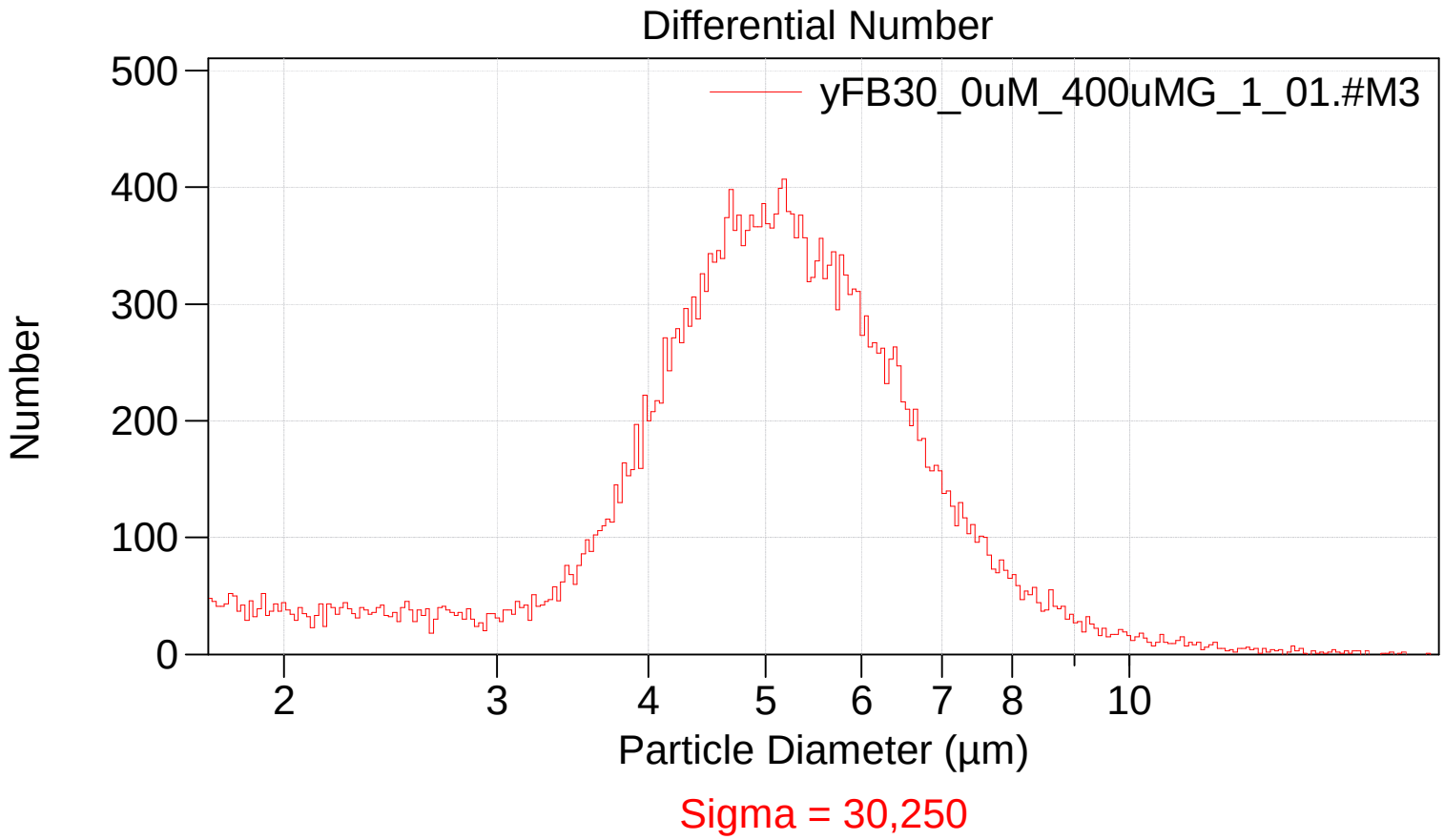
File: ...129_multisizer\yFB30_0uMGal_400uMGal\yFB30_0uM_400uMG
Preference file: C:\MS\Default.prf
Group ID: yFB30_0uM_400uMGal
Sample ID: 1
Run number: 1
Electrolyte: ISOTON II
Aperture diameter: 30 µm Kd: 38.899
Aperture current: 400 µA Gain: 8
Size bins: 300 from 1.73 µm to 18 µm
Sigma: 30,250 (Coincidence corrected)
Count > 1.73 µm: 30,001 Coincidence corrected: 30,251
Coincidence correction: 0.8%
Control mode: Total Count 30,000
Elapsed time: 138.83 seconds
Acquired: 18:39 29 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL



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metic) yFB30_0uM_400uMG_1_01.#M3

Calculations from 1.731 µm to 18.00 µm

| | | | |
|---|---|---|---|
| Number: | 30,250 | | |
| Mean: | 5.153 µm | S.D.: | 1.627 µm |
| Median: | 5.042 µm | C.V.: | 31.6% |
| Mode: | 5.183 µm | | |

$d_{10}$: 3.286 µm $d_{50}$: 5.042 µm $d_{90}$: 7.010 µm

| >10% | >25% | >50% | >75% | >90% |
|---|---|---|---|---|
| 7.010 µm | 5.978 µm | 5.042 µm | 4.242 µm | 3.286 µm |

Number Statistics (Arithmetic) yFB30_0uM_400uMG_1_01.#M3

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yFB30_0uM_400uMG_1_01.#M3

| Number % | Particle Diameter µm < |
|---|---|
| 10 | 3.28643 |
| 25 | 4.24216 |
| 50 | 5.04246 |
| 75 | 5.97791 |
| 90 | 7.00985 |