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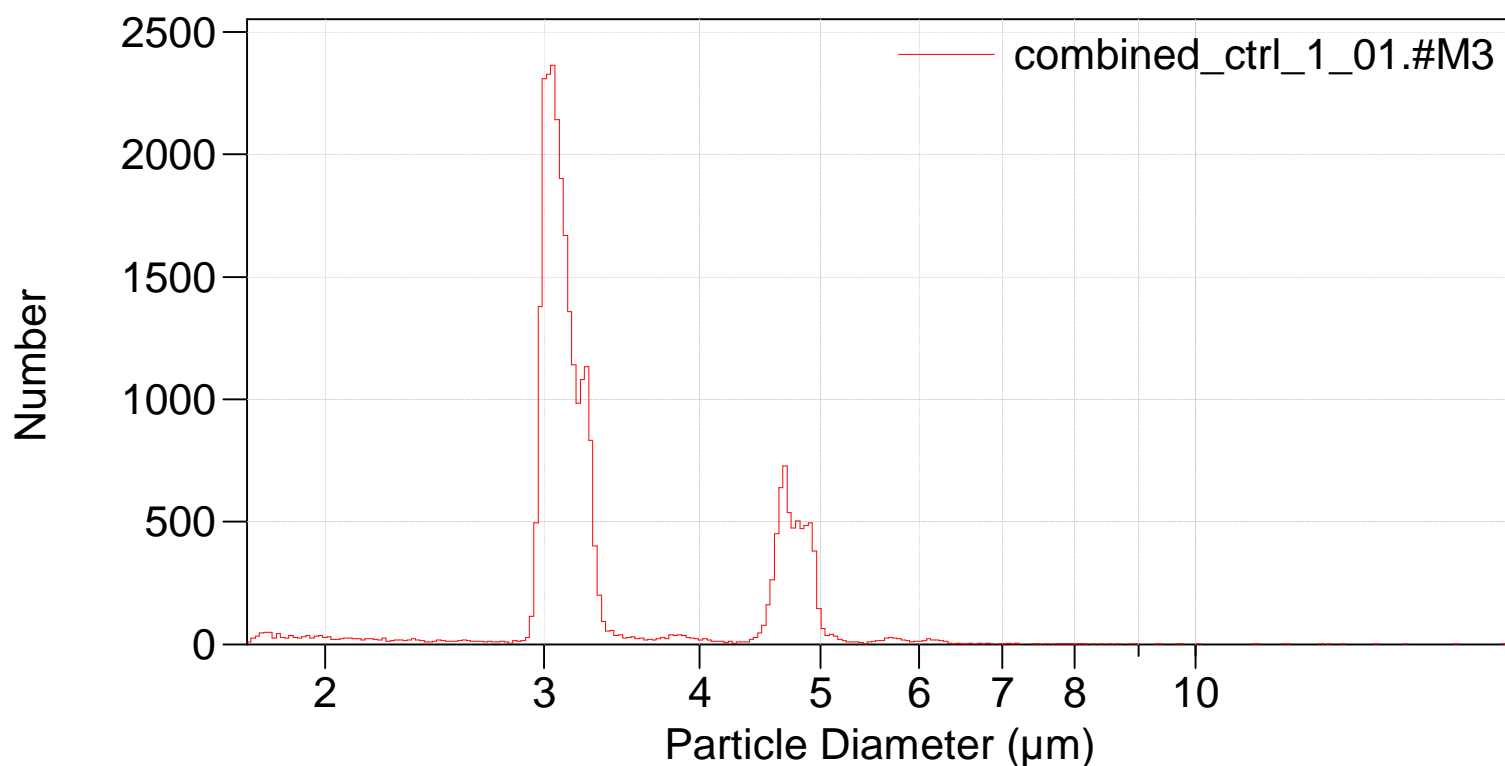
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124_multisizer\bead_ctrls\combined_ctrl_1_01.#M3

File: C:\MSD\Default.prn
Preference file: C:\MSD\Default.prn
Group ID: combined_ctrl
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: 30,623 (Coincidence corrected)
Count > 1.73 μm : 30,001 Coincidence corrected: 30,624
Coincidence correction: 2.1%
Control mode: Total Count 30,000
Elapsed time: 29.06 seconds
Acquired: 18:35 25 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL

Differential Number

**Sigma = 30,623**



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Arithmetic)

combined_ctrl_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

| | | | | |
|---------------------|---------------------|---------------------|---------------------|---------------------------------------|
| Number: | 30,623 | | | |
| Mean: | 3.449 μm | S.D.: | 0.815 μm | |
| Median: | 3.122 μm | C.V.: | 23.6% | |
| Mode: | 3.048 μm | | | |
| d ₁₀ : | 2.984 μm | d ₅₀ : | 3.122 μm | d ₉₀ : 4.779 μm |
| >10% | >25% | >50% | >75% | >90% |
| 4.779 μm | 3.306 μm | 3.122 μm | 3.033 μm | 2.984 μm |

Number Statistics (Arithmetic)

combined_ctrl_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

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combined_ctrl_1_01.#M3

| Number % | Particle Diameter μm < |
|-------------|---|
| 10 | 2.98437 |
| 25 | 3.03299 |
| 50 | 3.12164 |
| 75 | 3.30642 |
| 90 | 4.77877 |