

Multisizer 4e data: C:\cell_counter_results\Felix\JF_PBR_day42_T6_02.#m4
Preference file: C:\Multisizer4e\SOP\Default.prf
File ID: JF_PBR_day42_T6
Comment: 50uL sample
Run number: 832
Electrolyte: BCI ISOTON II
Dispersant: None
Aperture: 30 μ m Kd: 44.324
Aperture current: 600 μ A Preamp gain: 4
Size bins: 400 from 0.6 μ m to 18 μ m, log diameter
Total count: 7501 (Coincidence corrected)
Count > 0.6 μ m: 7656 Coincidence corrected: 7750
Coincidence correction: 1.2%
Control mode: Volumetric, 50 μ L
Elapsed time: 13.21 seconds
Acquired: 19:45 8 Apr 2019
Electrolyte volume: 10 mL
Analytic volume: 50 μ L
Sample: 0.05 mL

Number Statistics (Arithmetic)

JF_PBR_day42_T6_02.#m4

Calculations from 0.600 μ m to 18.00 μ m

Number: 7501
Mean: 0.776 μ m 95% Conf. Limits: 0.767-0.784 μ m
Median: 0.679 μ m S.D.: 0.38 μ m
Mode: 0.613 μ m

d₁₀: 0.612 μ m d₅₀: 0.679 μ m d₉₀: 0.974 μ m

Number Statistics (Arithmetic)

JF_PBR_day42_T6_02.#m4

Calculations from 0.600 μ m to 18.00 μ m

Number: 30.15e6 per mL
Mean: 0.776 μ m 95% Conf. Limits: 0.767-0.784 μ m
Median: 0.679 μ m S.D.: 0.38 μ m
Mode: 0.613 μ m

d₁₀: 0.612 μ m d₅₀: 0.679 μ m d₉₀: 0.974 μ m

Volume Statistics (Arithmetic)

JF_PBR_day42_T6_02.#m4

Calculations from 0.600 μm to 18.00 μm

Volume: 5393 μm^3
 Mean: 5.273 μm 95% Conf. Limits: 5.163-5.383 μm
 Median: 3.295 μm S.D.: 4.86 μm
 Mode: 13.42 μm

d₁₀: 0.686 μm d₅₀: 3.295 μm d₉₀: 13.43 μm

Volume Statistics (Arithmetic)

JF_PBR_day42_T6_02.#m4

Calculations from 0.600 μm to 18.00 μm

Volume: 21.68e6 μm^3 per mL
 Mean: 5.273 μm 95% Conf. Limits: 5.163-5.383 μm
 Median: 3.295 μm S.D.: 4.86 μm
 Mode: 13.42 μm

d₁₀: 0.686 μm d₅₀: 3.295 μm d₉₀: 13.43 μm

Differential Number (Smoothing=3)



