

Multisizer 4e data: C:\cell_counter_results\Felix\JF_PBR_day42_T3_02.#m4
Preference file: C:\Multisizer4e\SOP\Default.prf
File ID: JF_PBR_day42_T3
Comment: 50uL sample
Run number: 826
Electrolyte: BCI ISOTON II
Dispersant: None
Aperture: 30 μm Kd: 44.324
Aperture current: 600 μA Preamp gain: 4
Size bins: 400 from 0.6 μm to 18 μm , log diameter
Total count: 17330 (Coincidence corrected)
Count > 0.6 μm : 17081 Coincidence corrected: 17577
Coincidence correction: 2.9%
Control mode: Volumetric, 50 μL
Elapsed time: 13.07 seconds
Acquired: 19:38 8 Apr 2019
Electrolyte volume: 10 mL
Analytic volume: 50 μL
Sample: 0.05 mL

Number Statistics (Arithmetic)

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Calculations from 0.600 μm to 18.00 μm

Number: 17330
Mean: 0.837 μm 95% Conf. Limits: 0.827-0.847 μm
Median: 0.715 μm S.D.: 0.69 μm
Mode: 0.708 μm

d₁₀: 0.624 μm d₅₀: 0.715 μm d₉₀: 0.905 μm

Number Statistics (Arithmetic)

JF_PBR_day42_T3_02.#m4

Calculations from 0.600 μm to 18.00 μm

Number: 69.67e6 per mL
Mean: 0.837 μm 95% Conf. Limits: 0.827-0.847 μm
Median: 0.715 μm S.D.: 0.69 μm
Mode: 0.708 μm

d₁₀: 0.624 μm d₅₀: 0.715 μm d₉₀: 0.905 μm

Volume Statistics (Arithmetic)

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Calculations from 0.600 μm to 18.00 μm

Volume: 39664 μm^3
 Mean: 6.398 μm 95% Conf. Limits: 6.360-6.436 μm
 Median: 7.110 μm S.D.: 2.55 μm
 Mode: 7.340 μm

d₁₀: 1.696 μm d₅₀: 7.110 μm d₉₀: 9.054 μm

Volume Statistics (Arithmetic)

JF_PBR_day42_T3_02.#m4

Calculations from 0.600 μm to 18.00 μm

Volume: 159.4e6 μm^3 per mL
 Mean: 6.398 μm 95% Conf. Limits: 6.360-6.436 μm
 Median: 7.110 μm S.D.: 2.55 μm
 Mode: 7.340 μm

d₁₀: 1.696 μm d₅₀: 7.110 μm d₉₀: 9.054 μm

Differential Volume (Smoothing=3)



