

Multisizer 4e data: C:\cell_counter_results\Felix\JF_PBR_day42_T2_02.#m4
Preference file: C:\Multisizer4e\SOP\Default.prf
File ID: JF_PBR_day42_T2
Comment: 50uL sample
Run number: 824
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: 1756 (Coincidence corrected)
Count > 0.6 μm : 1786 Coincidence corrected: 1790
Coincidence correction: 0.3%
Control mode: Volumetric, 50 μL
Elapsed time: 13.57 seconds
Acquired: 19:33 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: 1756
Mean: 0.767 μm 95% Conf. Limits: 0.757-0.777 μm
Median: 0.710 μm S.D.: 0.22 μm
Mode: 0.613 μm

d₁₀: 0.615 μm d₅₀: 0.710 μm d₉₀: 0.964 μm

Number Statistics (Arithmetic)

JF_PBR_day42_T2_02.#m4

Calculations from 0.600 μm to 18.00 μm

Number: 7.059e6 per mL
Mean: 0.767 μm 95% Conf. Limits: 0.757-0.777 μm
Median: 0.710 μm S.D.: 0.22 μm
Mode: 0.613 μm

d₁₀: 0.615 μm d₅₀: 0.710 μm d₉₀: 0.964 μm

Volume Statistics (Arithmetic)

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Calculations from 0.600 μm to 18.00 μm

Volume: 570.3 μm^3
 Mean: 1.285 μm 95% Conf. Limits: 1.245-1.324 μm
 Median: 0.899 μm S.D.: 0.85 μm
 Mode: 3.781 μm

d₁₀: 0.644 μm

d₅₀: 0.899 μm

d₉₀: 2.736 μm

Volume Statistics (Arithmetic)

JF_PBR_day42_T2_02.#m4

Calculations from 0.600 μm to 18.00 μm

Volume: 2.293e6 μm^3 per mL
 Mean: 1.285 μm 95% Conf. Limits: 1.245-1.324 μm
 Median: 0.899 μm S.D.: 0.85 μm
 Mode: 3.781 μm

d₁₀: 0.644 μm

d₅₀: 0.899 μm

d₉₀: 2.736 μm

Differential Volume (Smoothing=3)



