

Multisizer 4e data: C:\cell_counter_results\Felix\JF_PBR_day42_T8_02.#m4
Preference file: C:\Multisizer4e\SOP\Default.prf
File ID: JF_PBR_day42_T8
Comment: 50uL sample
Run number: 836
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: 6516 (Coincidence corrected)
Count > 0.6 μm : 6590 Coincidence corrected: 6652
Coincidence correction: 1.0%
Control mode: Volumetric, 50 μL
Elapsed time: 13.28 seconds
Acquired: 19:49 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: 6516
Mean: 0.737 μm 95% Conf. Limits: 0.733-0.742 μm
Median: 0.695 μm S.D.: 0.18 μm
Mode: 0.613 μm
d₁₀: 0.617 μm d₅₀: 0.695 μm d₉₀: 0.866 μm

Number Statistics (Arithmetic)

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Calculations from 0.600 μm to 18.00 μm

Number: 26.19e6 per mL
Mean: 0.737 μm 95% Conf. Limits: 0.733-0.742 μm
Median: 0.695 μm S.D.: 0.18 μm
Mode: 0.613 μm
d₁₀: 0.617 μm d₅₀: 0.695 μm d₉₀: 0.866 μm

Volume Statistics (Arithmetic)

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Calculations from 0.600 μm to 18.00 μm

Volume: 1738 μm^3
 Mean: 1.107 μm 95% Conf. Limits: 1.090-1.123 μm
 Median: 0.791 μm S.D.: 0.68 μm
 Mode: 2.493 μm

d₁₀: 0.638 μm

d₅₀: 0.791 μm

d₉₀: 2.374 μm

Volume Statistics (Arithmetic)

JF_PBR_day42_T8_02.#m4

Calculations from 0.600 μm to 18.00 μm

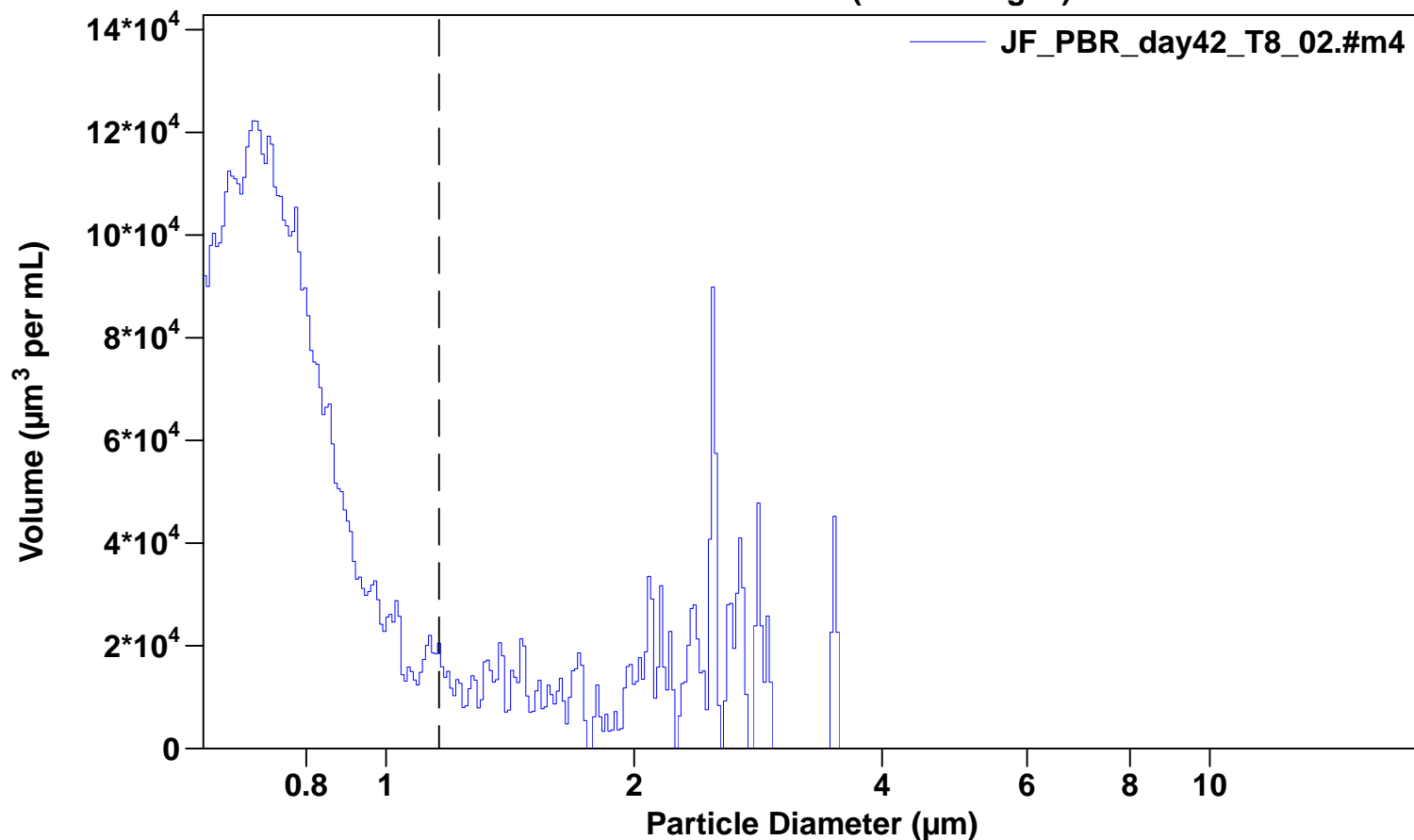
Volume: 6.987e6 μm^3 per mL
 Mean: 1.107 μm 95% Conf. Limits: 1.090-1.123 μm
 Median: 0.791 μm S.D.: 0.68 μm
 Mode: 2.493 μm

d₁₀: 0.638 μm

d₅₀: 0.791 μm

d₉₀: 2.374 μm

Differential Volume (Smoothing=3)


20499 μm^3 per mL @ 1.160 μm

