

Multisizer 4e data: C:\cell_counter_results\Felix\JF_PBR_day29_T1_06.#m4
Preference file: C:\Multisizer4e\SOP\Default.prf
File ID: JF_PBR_day29_T1
Comment: 50uL sample
Run number: 799
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: 2064 (Coincidence corrected)
Count > 0.6 μ m: 2122 Coincidence corrected: 2131
Coincidence correction: 0.5%
Control mode: Volumetric, 50 μ L
Elapsed time: 13.69 seconds
Acquired: 11:10 26 Mar 2019
Electrolyte volume: 10 mL
Analytic volume: 50 μ L
Sample: 0.05 mL

Multisizer 4e data: C:\cell_counter_results\Felix\JF_PBR_day29_T1_05.#m4
Preference file: C:\Multisizer4e\SOP\Default.prf
File ID: JF_PBR_day29_T1
Comment: 50uL sample
Run number: 798
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: 3906 (Coincidence corrected)
Count > 0.6 μ m: 3986 Coincidence corrected: 4030
Coincidence correction: 1.1%
Control mode: Volumetric, 50 μ L
Elapsed time: 13.61 seconds
Acquired: 11:10 26 Mar 2019
Electrolyte volume: 10 mL
Analytic volume: 50 μ L
Sample: 0.05 mL

Multisizer 4e data: C:\cell_counter_results\Felix\JF_PBR_day29_T1_04.#m4
Preference file: C:\Multisizer4e\SOP\Default.prf
File ID: JF_PBR_day29_T1
Comment: 50uL sample
Run number: 797
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: 18040 (Coincidence corrected)
Count > 0.6 μ m: 17338 Coincidence corrected: 18692
Coincidence correction: 7.8%
Control mode: Volumetric, 50 μ L
Elapsed time: 13.25 seconds
Acquired: 11:09 26 Mar 2019
Electrolyte volume: 10 mL
Analytic volume: 50 μ L
Sample: 0.05 mL

Number Statistics (Arithmetic)

JF_PBR_day29_T1_06.#m4

Calculations from 0.600 μ m to 18.00 μ m

Number: 2064
Mean: 0.995 μ m 95% Conf. Limits: 0.936-1.055 μ m
Median: 0.703 μ m S.D.: 1.39 μ m
Mode: 0.608 μ m
d₁₀: 0.616 μ m d₅₀: 0.703 μ m d₉₀: 0.977 μ m

Number Statistics (Arithmetic)

JF_PBR_day29_T1_05.#m4

Calculations from 0.600 μ m to 18.00 μ m

Number: 3906
Mean: 0.832 μ m 95% Conf. Limits: 0.801-0.863 μ m
Median: 0.672 μ m S.D.: 0.98 μ m
Mode: 0.603 μ m
d₁₀: 0.611 μ m d₅₀: 0.672 μ m d₉₀: 0.877 μ m

Number Statistics (Arithmetic)

JF_PBR_day29_T1_04.#m4

Calculations from 0.600 μm to 18.00 μm

Number: 18040
 Mean: 0.734 μm 95% Conf. Limits: 0.729-0.739 μm
 Median: 0.685 μm S.D.: 0.34 μm
 Mode: 0.603 μm

d₁₀: 0.612 μm

d₅₀: 0.685 μm

d₉₀: 0.882 μm

Differential Number (Smoothing=3)



