

Multisizer 4e data: C:\cell\_counter\_results\Felix\JF\_PBR\_day29\_T7\_03.#m4  
Preference file: C:\Multisizer4e\SOP\Default.prf  
File ID: JF\_PBR\_day29\_T7  
Comment: 50uL sample  
Run number: 817  
Electrolyte: BCI ISOTON II  
Dispersant: None  
Aperture: 30  $\mu$ m Kd: 44.324  
Aperture current: 600  $\mu$ A Preamp gain: 4  
Size bins: 400 from 0.6  $\mu$ m to 18  $\mu$ m, log diameter  
Total count: 2412 (Coincidence corrected)  
Count > 0.6  $\mu$ m: 2451 Coincidence corrected: 2464  
Coincidence correction: 0.5%  
Control mode: Volumetric, 50  $\mu$ L  
Elapsed time: 13.94 seconds  
Acquired: 11:33 26 Mar 2019  
Electrolyte volume: 10 mL  
Analytic volume: 50  $\mu$ L  
Sample: 0.05 mL

Multisizer 4e data: C:\cell\_counter\_results\Felix\JF\_PBR\_day29\_T7\_02.#m4  
Preference file: C:\Multisizer4e\SOP\Default.prf  
File ID: JF\_PBR\_day29\_T7  
Comment: 50uL sample  
Run number: 816  
Electrolyte: BCI ISOTON II  
Dispersant: None  
Aperture: 30  $\mu$ m Kd: 44.324  
Aperture current: 600  $\mu$ A Preamp gain: 4  
Size bins: 400 from 0.6  $\mu$ m to 18  $\mu$ m, log diameter  
Total count: 3651 (Coincidence corrected)  
Count > 0.6  $\mu$ m: 3697 Coincidence corrected: 3729  
Coincidence correction: 0.9%  
Control mode: Volumetric, 50  $\mu$ L  
Elapsed time: 13.79 seconds  
Acquired: 11:33 26 Mar 2019  
Electrolyte volume: 10 mL  
Analytic volume: 50  $\mu$ L  
Sample: 0.05 mL

Multisizer 4e data: C:\cell\_counter\_results\Felix\JF\_PBR\_day29\_T7\_01.#m4  
Preference file: C:\Multisizer4e\SOP\Default.prf  
File ID: JF\_PBR\_day29\_T7  
Comment: 50uL sample  
Run number: 815  
Electrolyte: BCI ISOTON II  
Dispersant: None  
Aperture: 30  $\mu\text{m}$  Kd: 44.324  
Aperture current: 600  $\mu\text{A}$  Preamp gain: 4  
Size bins: 400 from 0.6  $\mu\text{m}$  to 18  $\mu\text{m}$ , log diameter  
Total count: 8037 (Coincidence corrected)  
Count > 0.6  $\mu\text{m}$ : 8084 Coincidence corrected: 8276  
Coincidence correction: 2.4%  
Control mode: Volumetric, 50  $\mu\text{L}$   
Elapsed time: 13.48 seconds  
Acquired: 11:32 26 Mar 2019  
Electrolyte volume: 10 mL  
Analytic volume: 50  $\mu\text{L}$   
Sample: 0.05 mL

## Number Statistics (Arithmetic)

JF\_PBR\_day29\_T7\_03.#m4

Calculations from 0.600  $\mu\text{m}$  to 18.00  $\mu\text{m}$ 

Number: 2412  
Mean: 1.125  $\mu\text{m}$  95% Conf. Limits: 1.089-1.160  $\mu\text{m}$   
Median: 0.735  $\mu\text{m}$  S.D.: 0.88  $\mu\text{m}$   
Mode: 0.603  $\mu\text{m}$   
d<sub>10</sub>: 0.620  $\mu\text{m}$  d<sub>50</sub>: 0.735  $\mu\text{m}$  d<sub>90</sub>: 2.741  $\mu\text{m}$

## Number Statistics (Arithmetic)

JF\_PBR\_day29\_T7\_02.#m4

Calculations from 0.600  $\mu\text{m}$  to 18.00  $\mu\text{m}$ 

Number: 3651  
Mean: 1.158  $\mu\text{m}$  95% Conf. Limits: 1.128-1.188  $\mu\text{m}$   
Median: 0.749  $\mu\text{m}$  S.D.: 0.92  $\mu\text{m}$   
Mode: 0.623  $\mu\text{m}$   
d<sub>10</sub>: 0.624  $\mu\text{m}$  d<sub>50</sub>: 0.749  $\mu\text{m}$  d<sub>90</sub>: 2.824  $\mu\text{m}$

## Number Statistics (Arithmetic)

JF\_PBR\_day29\_T7\_01.#m4

Calculations from 0.600  $\mu\text{m}$  to 18.00  $\mu\text{m}$ 

Number: 8037  
 Mean: 1.030  $\mu\text{m}$       95% Conf. Limits: 1.013-1.048  $\mu\text{m}$   
 Median: 0.718  $\mu\text{m}$       S.D.: 0.80  $\mu\text{m}$   
 Mode: 0.608  $\mu\text{m}$

d<sub>10</sub>: 0.616  $\mu\text{m}$       d<sub>50</sub>: 0.718  $\mu\text{m}$       d<sub>90</sub>: 2.576  $\mu\text{m}$

## Differential Number (Smoothing=3)



