

Multisizer 4e data: C:\cell\_counter\_results\Felix\JF\_PBR\_day29\_T6\_06.#m4  
Preference file: C:\Multisizer4e\SOP\Default.prf  
File ID: JF\_PBR\_day29\_T6  
Comment: 50uL sample  
Run number: 814  
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: 903 (Coincidence corrected)  
Count > 0.6  $\mu$ m: 929 Coincidence corrected: 930  
Coincidence correction: 0.2%  
Control mode: Volumetric, 50  $\mu$ L  
Elapsed time: 13.87 seconds  
Acquired: 11:29 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\_T6\_05.#m4  
Preference file: C:\Multisizer4e\SOP\Default.prf  
File ID: JF\_PBR\_day29\_T6  
Comment: 50uL sample  
Run number: 813  
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: 873 (Coincidence corrected)  
Count > 0.6  $\mu$ m: 896 Coincidence corrected: 897  
Coincidence correction: 0.1%  
Control mode: Volumetric, 50  $\mu$ L  
Elapsed time: 13.77 seconds  
Acquired: 11:29 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\_T6\_04.#m4  
Preference file: C:\Multisizer4e\SOP\Default.prf  
File ID: JF\_PBR\_day29\_T6  
Comment: 50uL sample  
Run number: 812  
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: 681 (Coincidence corrected)  
Count > 0.6  $\mu$ m: 700 Coincidence corrected: 700  
Coincidence correction: 0.1%  
Control mode: Volumetric, 50  $\mu$ L  
Elapsed time: 13.43 seconds  
Acquired: 11:28 26 Mar 2019  
Electrolyte volume: 10 mL  
Analytic volume: 50  $\mu$ L  
Sample: 0.05 mL

## Number Statistics (Arithmetic)

JF\_PBR\_day29\_T6\_06.#m4

Calculations from 0.600  $\mu$ m to 18.00  $\mu$ m

Number: 903  
Mean: 0.905  $\mu$ m 95% Conf. Limits: 0.835-0.975  $\mu$ m  
Median: 0.677  $\mu$ m S.D.: 1.08  $\mu$ m  
Mode: 0.608  $\mu$ m

d<sub>10</sub>: 0.611  $\mu$ m d<sub>50</sub>: 0.677  $\mu$ m d<sub>90</sub>: 1.040  $\mu$ m

## Number Statistics (Arithmetic)

JF\_PBR\_day29\_T6\_05.#m4

Calculations from 0.600  $\mu$ m to 18.00  $\mu$ m

Number: 873  
Mean: 0.872  $\mu$ m 95% Conf. Limits: 0.815-0.929  $\mu$ m  
Median: 0.680  $\mu$ m S.D.: 0.86  $\mu$ m  
Mode: 0.629  $\mu$ m

d<sub>10</sub>: 0.613  $\mu$ m d<sub>50</sub>: 0.680  $\mu$ m d<sub>90</sub>: 1.011  $\mu$ m

## Number Statistics (Arithmetic)

JF\_PBR\_day29\_T6\_04.#m4

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

Number: 681  
 Mean: 0.892  $\mu\text{m}$       95% Conf. Limits: 0.820-0.963  $\mu\text{m}$   
 Median: 0.681  $\mu\text{m}$       S.D.: 0.95  $\mu\text{m}$   
 Mode: 0.603  $\mu\text{m}$

d<sub>10</sub>: 0.611  $\mu\text{m}$ 

d<sub>50</sub>: 0.681  $\mu\text{m}$ 

d<sub>90</sub>: 1.086  $\mu\text{m}$ 

## Differential Number (Smoothing=3)



