

Multisizer 4e data: C:\cell\_counter\_results\Felix\JF\_PBR\_day29\_T5\_03.#m4  
Preference file: C:\Multisizer4e\SOP\Default.prf  
File ID: JF\_PBR\_day29\_T5  
Comment: 50uL sample  
Run number: 808  
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: 1904 (Coincidence corrected)  
Count > 0.6  $\mu$ m: 1969 Coincidence corrected: 1975  
Coincidence correction: 0.4%  
Control mode: Volumetric, 50  $\mu$ L  
Elapsed time: 13.87 seconds  
Acquired: 11:24 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\_T5\_02.#m4  
Preference file: C:\Multisizer4e\SOP\Default.prf  
File ID: JF\_PBR\_day29\_T5  
Comment: 50uL sample  
Run number: 807  
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: 1814 (Coincidence corrected)  
Count > 0.6  $\mu$ m: 1886 Coincidence corrected: 1892  
Coincidence correction: 0.4%  
Control mode: Volumetric, 50  $\mu$ L  
Elapsed time: 13.77 seconds  
Acquired: 11:24 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\_T5\_01.#m4  
Preference file: C:\Multisizer4e\SOP\Default.prf  
File ID: JF\_PBR\_day29\_T5  
Comment: 50uL sample  
Run number: 806  
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: 6549 (Coincidence corrected)  
Count > 0.6  $\mu$ m: 6577 Coincidence corrected: 7001  
Coincidence correction: 6.5%  
Control mode: Volumetric, 50  $\mu$ L  
Elapsed time: 13.41 seconds  
Acquired: 11:23 26 Mar 2019  
Electrolyte volume: 10 mL  
Analytic volume: 50  $\mu$ L  
Sample: 0.05 mL

## Number Statistics (Arithmetic)

JF\_PBR\_day29\_T5\_03.#m4

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

Number: 1904  
Mean: 0.763  $\mu$ m 95% Conf. Limits: 0.742-0.785  $\mu$ m  
Median: 0.672  $\mu$ m S.D.: 0.48  $\mu$ m  
Mode: 0.613  $\mu$ m

d<sub>10</sub>: 0.611  $\mu$ m d<sub>50</sub>: 0.672  $\mu$ m d<sub>90</sub>: 0.872  $\mu$ m

## Number Statistics (Arithmetic)

JF\_PBR\_day29\_T5\_02.#m4

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

Number: 1814  
Mean: 0.766  $\mu$ m 95% Conf. Limits: 0.740-0.793  $\mu$ m  
Median: 0.672  $\mu$ m S.D.: 0.58  $\mu$ m  
Mode: 0.603  $\mu$ m

d<sub>10</sub>: 0.608  $\mu$ m d<sub>50</sub>: 0.672  $\mu$ m d<sub>90</sub>: 0.871  $\mu$ m

Number Statistics (Arithmetic)

JF\_PBR\_day29\_T5\_01.#m4

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

Number: 6549  
 Mean: 0.693  $\mu\text{m}$       95% Conf. Limits: 0.686-0.700  $\mu\text{m}$   
 Median: 0.643  $\mu\text{m}$       S.D.: 0.29  $\mu\text{m}$   
 Mode: 0.603  $\mu\text{m}$

d<sub>10</sub>: 0.606  $\mu\text{m}$ 

d<sub>50</sub>: 0.643  $\mu\text{m}$ 

d<sub>90</sub>: 0.792  $\mu\text{m}$ 

### Differential Volume (Smoothing=3)



