

Multisizer 4e data: C:\cell\_counter\_results\Felix\JF\_PBR\_day42\_T3\_02.#m4  
Preference file: C:\Multisizer4e\SOP\Default.prf  
File ID: JF\_PBR\_day42\_T3  
Comment: 50uL sample  
Run number: 826  
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: 17330 (Coincidence corrected)  
Count > 0.6  $\mu$ m: 17081 Coincidence corrected: 17577  
Coincidence correction: 2.9%  
Control mode: Volumetric, 50  $\mu$ L  
Elapsed time: 13.07 seconds  
Acquired: 19:38 8 Apr 2019  
Electrolyte volume: 10 mL  
Analytic volume: 50  $\mu$ L  
Sample: 0.05 mL

## Number Statistics (Arithmetic)

JF\_PBR\_day42\_T3\_02.#m4

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

Number: 17330  
Mean: 0.837  $\mu$ m 95% Conf. Limits: 0.827-0.847  $\mu$ m  
Median: 0.715  $\mu$ m S.D.: 0.69  $\mu$ m  
Mode: 0.708  $\mu$ m

d<sub>10</sub>: 0.624  $\mu$ m      d<sub>50</sub>: 0.715  $\mu$ m      d<sub>90</sub>: 0.905  $\mu$ m

## Number Statistics (Arithmetic)

JF\_PBR\_day42\_T3\_02.#m4

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

Number: 69.67e6 per mL  
Mean: 0.837  $\mu$ m 95% Conf. Limits: 0.827-0.847  $\mu$ m  
Median: 0.715  $\mu$ m S.D.: 0.69  $\mu$ m  
Mode: 0.708  $\mu$ m

d<sub>10</sub>: 0.624  $\mu$ m      d<sub>50</sub>: 0.715  $\mu$ m      d<sub>90</sub>: 0.905  $\mu$ m

## Volume Statistics (Arithmetic)

JF\_PBR\_day42\_T3\_02.#m4

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

Volume: 39664  $\mu\text{m}^3$   
 Mean: 6.398  $\mu\text{m}$  95% Conf. Limits: 6.360-6.436  $\mu\text{m}$   
 Median: 7.110  $\mu\text{m}$  S.D.: 2.55  $\mu\text{m}$   
 Mode: 7.340  $\mu\text{m}$

d<sub>10</sub>: 1.696  $\mu\text{m}$ 

d<sub>50</sub>: 7.110  $\mu\text{m}$ 

d<sub>90</sub>: 9.054  $\mu\text{m}$ 

## Volume Statistics (Arithmetic)

JF\_PBR\_day42\_T3\_02.#m4

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

Volume: 159.4e6  $\mu\text{m}^3$  per mL  
 Mean: 6.398  $\mu\text{m}$  95% Conf. Limits: 6.360-6.436  $\mu\text{m}$   
 Median: 7.110  $\mu\text{m}$  S.D.: 2.55  $\mu\text{m}$   
 Mode: 7.340  $\mu\text{m}$

d<sub>10</sub>: 1.696  $\mu\text{m}$ 

d<sub>50</sub>: 7.110  $\mu\text{m}$ 

d<sub>90</sub>: 9.054  $\mu\text{m}$ 

## Differential Number (Smoothing=3)



