

Multisizer 4e data: C:\cell\_counter\_results\Felix\JF\_PBR\_day42\_T4\_02.#m4  
Preference file: C:\Multisizer4e\SOP\Default.prf  
File ID: JF\_PBR\_day42\_T4  
Comment: 50uL sample  
Run number: 828  
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: 1491 (Coincidence corrected)  
Count > 0.6  $\mu$ m: 1535 Coincidence corrected: 1539  
Coincidence correction: 0.3%  
Control mode: Volumetric, 50  $\mu$ L  
Elapsed time: 13 seconds  
Acquired: 19:40 8 Apr 2019  
Electrolyte volume: 10 mL  
Analytic volume: 50  $\mu$ L  
Sample: 0.05 mL

## Number Statistics (Arithmetic)

JF\_PBR\_day42\_T4\_02.#m4

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

Number: 1491  
Mean: 0.893  $\mu$ m 95% Conf. Limits: 0.866-0.920  $\mu$ m  
Median: 0.712  $\mu$ m S.D.: 0.53  $\mu$ m  
Mode: 0.608  $\mu$ m

d<sub>10</sub>: 0.614  $\mu$ m d<sub>50</sub>: 0.712  $\mu$ m d<sub>90</sub>: 1.452  $\mu$ m

## Number Statistics (Arithmetic)

JF\_PBR\_day42\_T4\_02.#m4

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

Number: 5.994e6 per mL  
Mean: 0.893  $\mu$ m 95% Conf. Limits: 0.866-0.920  $\mu$ m  
Median: 0.712  $\mu$ m S.D.: 0.53  $\mu$ m  
Mode: 0.608  $\mu$ m

d<sub>10</sub>: 0.614  $\mu$ m d<sub>50</sub>: 0.712  $\mu$ m d<sub>90</sub>: 1.452  $\mu$ m

## Volume Statistics (Arithmetic)

JF\_PBR\_day42\_T4\_02.#m4

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

Volume: 1647  $\mu\text{m}^3$   
 Mean: 3.259  $\mu\text{m}$  95% Conf. Limits: 3.152-3.366  $\mu\text{m}$   
 Median: 2.387  $\mu\text{m}$  S.D.: 2.11  $\mu\text{m}$   
 Mode: 6.857  $\mu\text{m}$

d<sub>10</sub>: 0.799  $\mu\text{m}$                       d<sub>50</sub>: 2.387  $\mu\text{m}$                       d<sub>90</sub>: 6.829  $\mu\text{m}$

## Volume Statistics (Arithmetic)

JF\_PBR\_day42\_T4\_02.#m4

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

Volume: 6.622e6  $\mu\text{m}^3$  per mL  
 Mean: 3.259  $\mu\text{m}$  95% Conf. Limits: 3.152-3.366  $\mu\text{m}$   
 Median: 2.387  $\mu\text{m}$  S.D.: 2.11  $\mu\text{m}$   
 Mode: 6.857  $\mu\text{m}$

d<sub>10</sub>: 0.799  $\mu\text{m}$                       d<sub>50</sub>: 2.387  $\mu\text{m}$                       d<sub>90</sub>: 6.829  $\mu\text{m}$



