Enzyme-based Assay (Log MPN mL\(^{-1}\))
Culture (Log CFU mL\(^{-1}\))

- **a)**
  
  \[ y = 0.98x + 0.23 \]
  
  \[ R^2 = 0.99 \]

- **b)**
  
  \[ y = 0.97x + 0.12 \]
  
  \[ R^2 = 0.99 \]

- **c)**

Fig. S1
Fig. S1. Log transformed data for paired measurements using culture and the enzyme-based assay in absence of chlorine or copper, same data as presented in Fig. 2 (a), in presence of free chlorine (b) and copper ions (c), same data as presented in Fig. 5. Linear regression is represented by the black line with the equation and $R^2$ value. Prediction interval (95%) is represented by the dotted lines. Error bars indicate standard deviation.