

ERRATUM

Recommendation for biological evaluation of bioreactor performance for microbial processes

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The following corrections (printed in bold, yellow background) have to be made on page 8:

$$H^{\circ} = 1.2 \cdot 10^{-5} \text{ mol} \cdot \text{m}^{-3} \cdot \text{Pa}^{-1}$$

$$C = 1700 \text{ K}$$

$$T^{\circ} = 298.15 \text{ K}$$

$$T = 310.15 \text{ K}$$

Finally, the O₂ equilibrium concentration ($c_L^*(t)$ in mmol·L⁻¹) in the medium can be calculated using the air pressure prevailing on site ($p_{on\ site}$ in Pa) and the molar fraction of O₂ in the air ($x_{O_2} = 0.2096$) according to Equation 9 [6].

$$c_L^*(t) = const. = c_{L,on\ site}^* = p_{on\ site} \cdot H(T) \cdot x_{O_2} \quad (9)$$

We apologise for these errors and for any inconvenience they may have caused.

20 August 2019