

Erratum to: Extraction protocols for the quantification of phycobilins in aqueous phytoplankton extracts

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Published online: 27 April 2013
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Erratum to: J Appl Phycol (2011) 23:885–871
DOI 10.1007/s10811-010-9600-0

The equation for the calculation of the phycobilin concentrations in extracts published in the main body of the manuscript contains an error. The correct version of this equation is as follows:

$$c = \frac{A}{\varepsilon d} \times MW \times \frac{V_{\text{Buffer}}}{V_{\text{Sample}}} \times 10^6$$

where ε and MW are the molar extinction coefficients (phycoerythrin, $2.41 \times 10^6 \text{ L mol}^{-1} \text{ cm}^{-1}$; phycocyanin, $1.9 \times 10^6 \text{ L mol}^{-1} \text{ cm}^{-1}$) and molecular weight of the phycobilins (phycoerythrin, $240,000 \text{ g mol}^{-1}$; phycocyanin, $264,000 \text{ g mol}^{-1}$), and where d is the path length of the cuvette, and V_{Sample} and V_{Buffer} are the volume of the sample and buffer, respectively.

The online version of the original article can be found at <http://dx.doi.org/10.1007/s10811-010-9600-0>.

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