



ERRATUM: NIX quality control colorimeter can evaluate color of yerba mate

In the manuscript: Câmara, O.P., Costa, E., Prado, N.V. do, Lucchetta, L., Moresco, K.S., Burgardt, V.C.F. & Machado-Lunkes, A. (2025). NIX quality control colorimeter can evaluate color of yerba mate. *Food Science and Technology*, 45, Article e00460. <https://doi.org/10.5327/fst.00460>, on page 2:

Where it read:

$$Hue = \tan^{-1} \left(\frac{a^*}{b^*} \right) \quad (1)$$

$$C^* = \sqrt{a^{*2} + b^{*2}} \quad (2)$$

$$\Delta E = \sqrt{(\Delta L^*)^2 + (\Delta a^*)^2 + (\Delta b^*)^2} \quad (3)$$

It should read:

$$C^* = \sqrt{a^{*2} + b^{*2}} \quad (1)$$

$$D^* = \left(\frac{1,000 \times a^*}{L^* \times b^*} \right) \quad (2)$$

$$YI = \left(\frac{142.86 \times b^*}{L^*} \right) \quad (3)$$