

Correction Notice: Evaluation of Root pH Change Through Gel Containing pH-sensitive Indicator Bromocresol Purple

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In lines 6 and 7, page 4 of our Bio-protocol paper www.bio-protocol.org/e2796, the unit “g” is incorrect, should be “mg”. The same mistake is repeated on page 7, lines 27 and 28. The correct text should be:

Page 4

Procedure

Add 0.006% (w/v) of bromocresol purple free acid reagent grade (60 mg L⁻¹); 1 mM of CaSO₄ (172 mg L⁻¹) in sterile distilled water. Adjust pH to 5.7 using KOH or HCl. Pour the solution into an Erlenmeyer.

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Recipes

Gel containing bromocresol purple (pH 5.7)

0.006% (w/v) bromocresol purple (free acid reagent grade) (60 mg L⁻¹)

1 mM of CaSO₄ (172 mg L⁻¹)

Sterile distilled water

Agarose (15 g L⁻¹)

References

1. Silva, A. L., Dressano, K., Ceciliato, P. H., Guerrero-Abad, J. and Moura, D. S. (2018). [Evaluation of root pH change through gel containing pH-sensitive indicator bromocresol purple](http://www.bio-protocol.org/e2796). *Bio-protocol* 8(7): e2796.