

CORRECTION

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www.rsc.org/advances**Correction: Fe(II)_(aq) uptake of Mg(II)–Al(III)/Fe(III)–SO₄/CO₃ HTLCs under alkaline conditions: adsorption and solid state transformation mechanisms**Mario A. Gomez,^{*a} M. Jim Hendry,^a Samir Elouatik,^b Joseph Essilfie-Dughan^a and Susanta Paikaray^b

Correction for 'Fe(II)_(aq) uptake of Mg(II)–Al(III)/Fe(III)–SO₄/CO₃ HTLCs under alkaline conditions: adsorption and solid state transformation mechanisms' by Mario A. Gomez *et al.*, *RSC Adv.*, 2014, 4, 54973–54988.

The panels in Fig. 1 and 5 are incorrectly labelled. The correctly labelled figures are as follows:

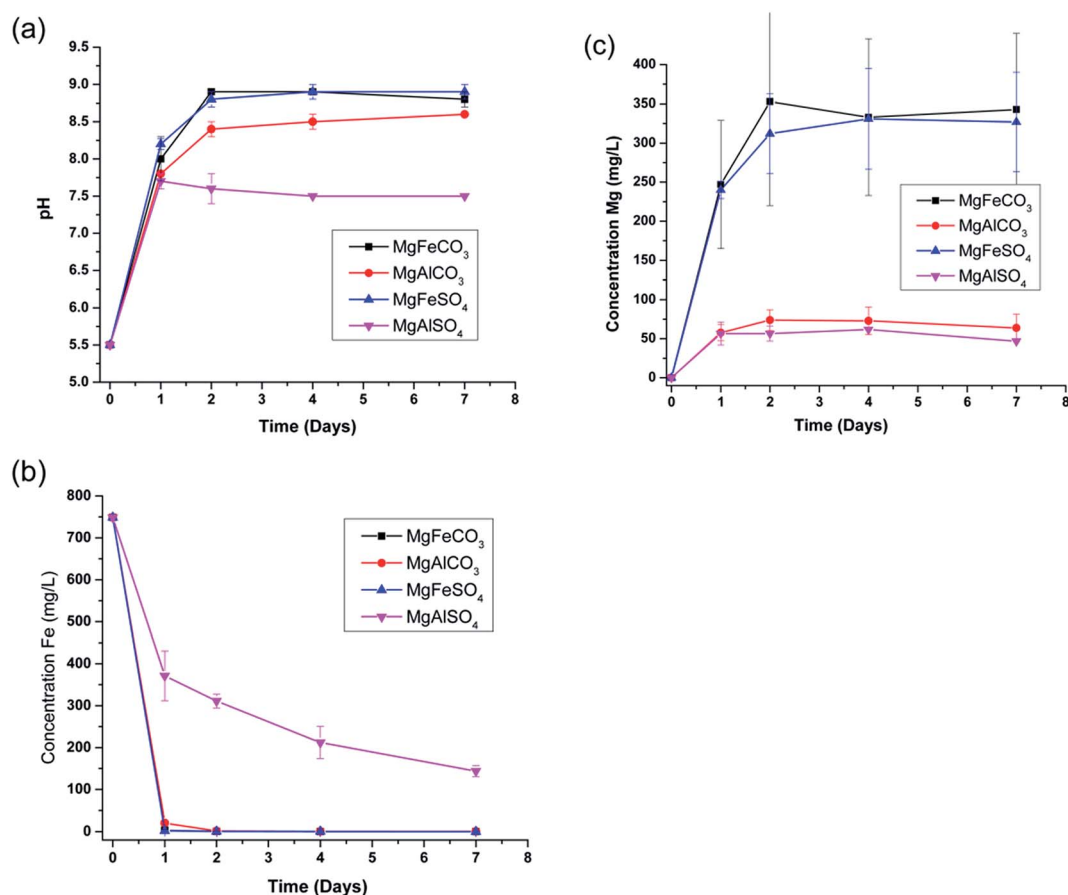


Fig. 1 Profiles of pH and leachability of the total aqueous Fe and Mg as a function of time for tests conducted at pH 8 for 7 days with 10 mM Fe(II)_(aq). Time 0 days represents conditions before Mg(II)–Al(III)/Fe(III)–CO₃/SO₄ HTLC solids were added. Concentration units for (Fe) and (Mg) are mg L⁻¹. Values reported are the average and standard deviation (error bars) of duplicate tests. Individual test data are provided in the ESI.†

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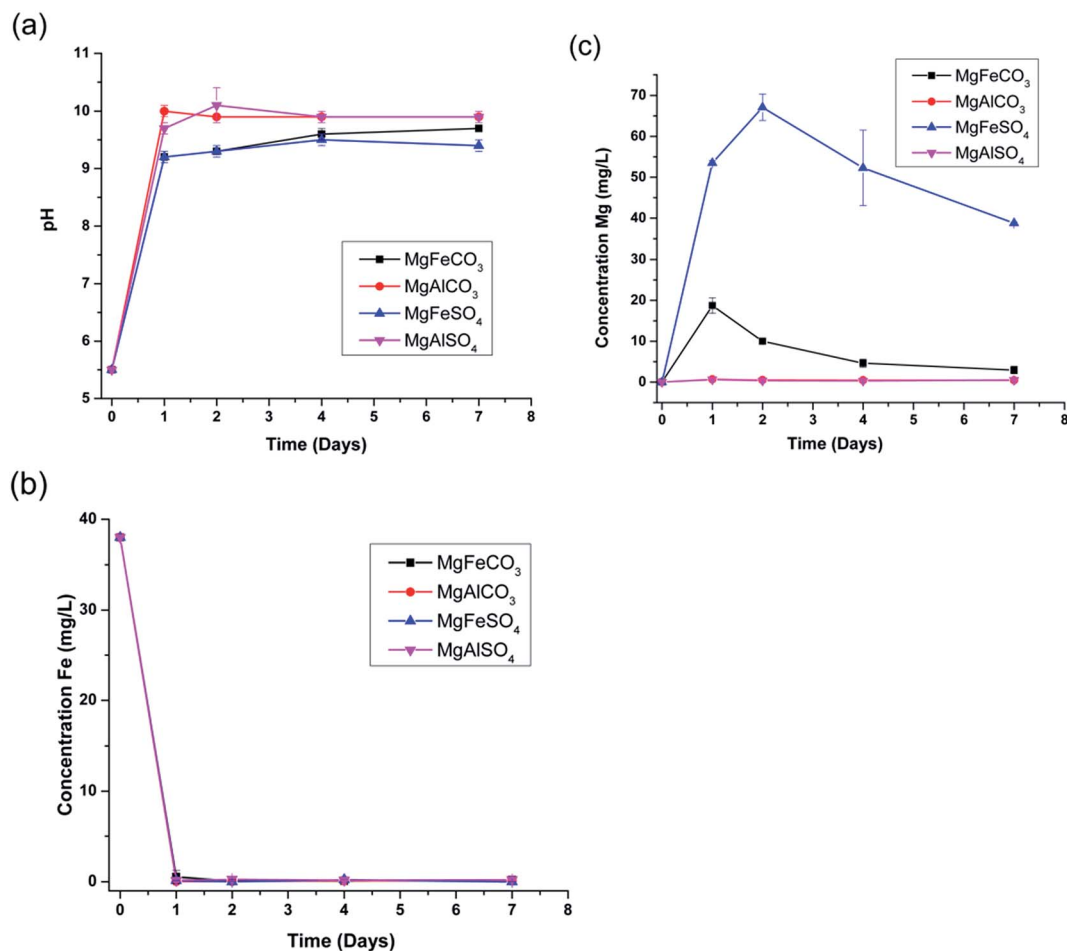


Fig. 5 Profiles of pH and leachability of the total aqueous Fe and Mg as a function of time for tests conducted at pH 10 for 7 days with 0.5 mM $\text{Fe(II)}_{(\text{aq})}$. Time 0 days represents conditions before $\text{Mg(II)}-\text{Al(III)}/\text{Fe(III)}-\text{CO}_3/\text{SO}_4$ HTLC solids were added. Concentration units for (Fe) and (Mg) are mg L^{-1} . Values reported are the average and standard deviation (error bars) of duplicate tests. Individual test data are provided in the ESI.†

The Royal Society of Chemistry apologizes for these errors and any consequent inconvenience to authors and readers.

