

Dissolution kinetics of citrate coated CoFe_2O_4 nanoparticles in soil solution

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Table S1. Properties of soil solution extracted from an alkaline soil

Properties	Unit	Value
pH		7.59 ± 0.15
Electrical conductivity	dS m ⁻¹	1.89 ± 5.22
Ionic strength	M	0.04
PO ₄ ³⁻	mM	0.032 ± 0.005
SO ₄ ²⁻	mmol ₍₋₎ L ⁻¹	2.41 ± 0.08
Cl ⁻		7.04 ± 0.50
Ca ²⁺	mmol ₍₊₎ L ⁻¹	25.22±0.55
Mg ²⁺		6.31 ± 0.17
Na ⁺	mM	2.49 ± 0.13
K ⁺		1.68 ± 0.15

Mean value and standard deviation, n=3