

Supplementary data for:

**Removal of metformin hydrochloride by *Alternanthera philoxeroides* biomass
derived porous carbon materials treated with hydrogen peroxide**

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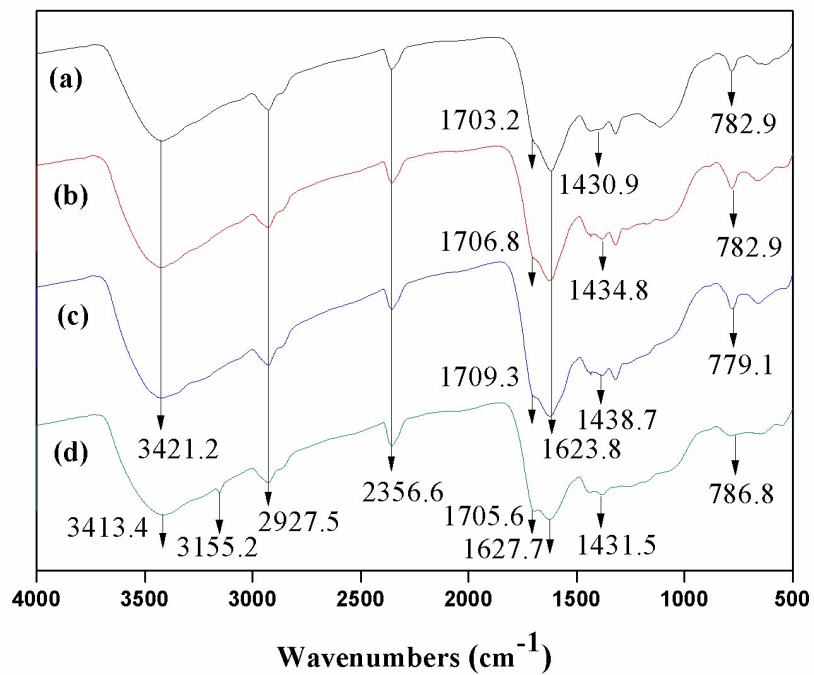


Fig. S1. FTIR spectra of (a) BC, (b) mBC, (c) mBC after MF adsorption, and (d) mBC after MF and Cu (II) adsorption (biochar: 300 °C).

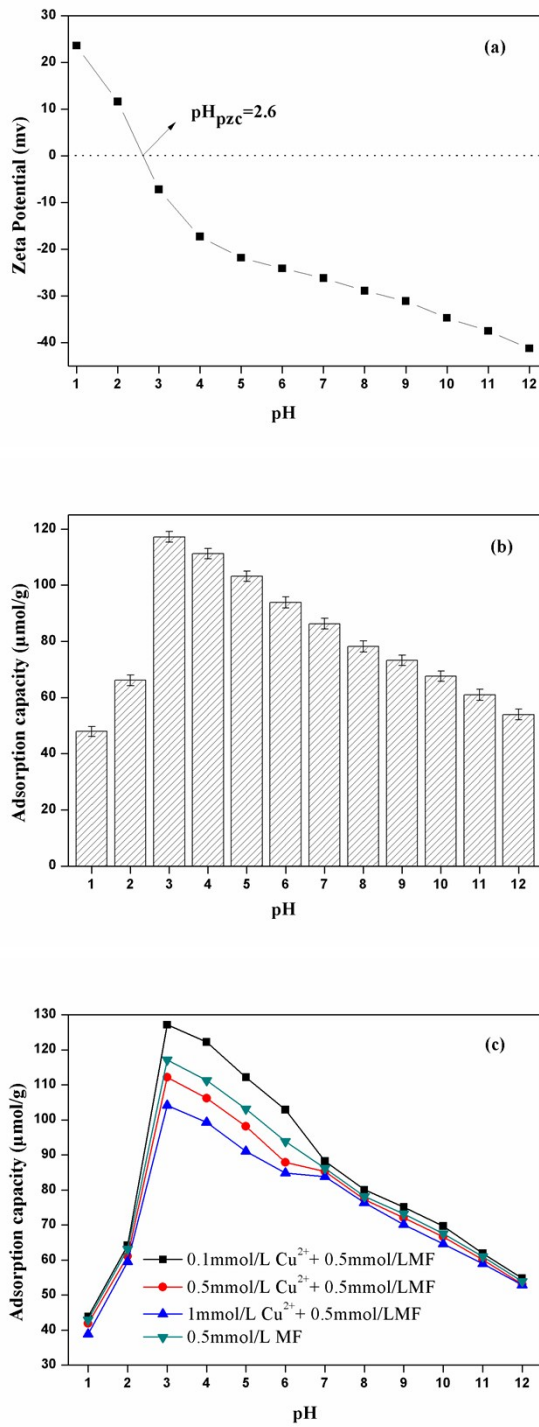


Fig. S2. (a) Zeta potentials of mBC, (b) MF adsorption capacity on mBC, and (c) adsorption of MF on mBC as affected by Cu (II) at different pH values (biochar: 300 °C).