Supporting Information

A Mild and Facile Synthesis of Amino Functionalized $CoFe_2O_4@SiO_2$ for Hg(II) Removal

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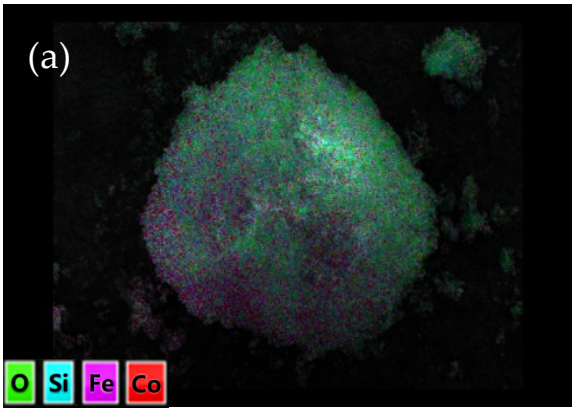

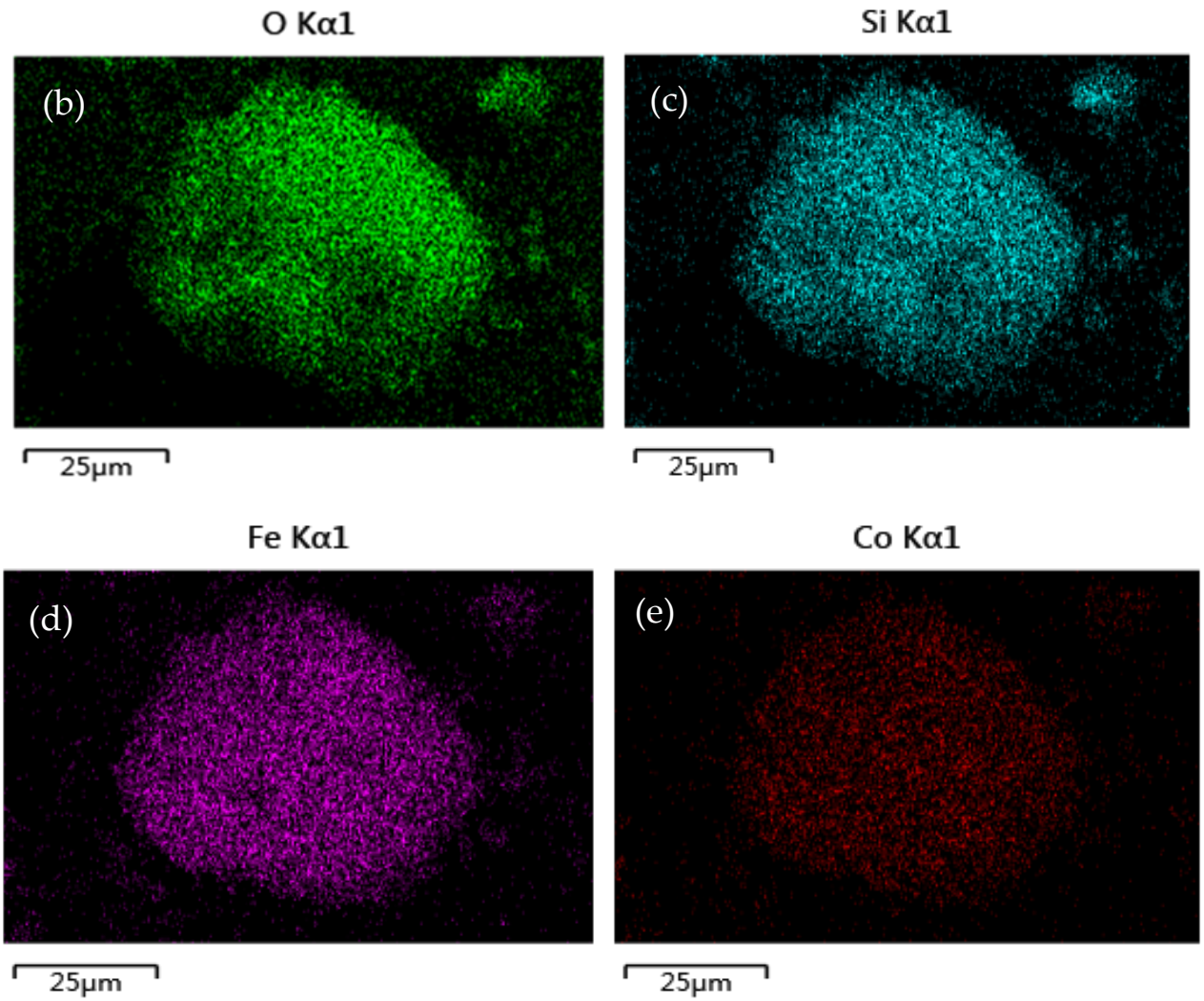

Fig. S1. SEM micrograph with X-ray elemental area scanning of $CoFe_2O_4@SiO_2$ (a); Elemental mapping recorded from one $CoFe_2O_4@SiO_2$ particle with corresponding mappings of O (b), Si (c), Fe (d) and Co (e) before adsorption.