Supplementary Information

**Figure S1:** Selective sorption of MB dye from 20ppm mixture of RhB, MB and MG by CuWO$_4$ nanoparticles at pH = 9.

**Figure S2:** The extent of sorption of MB dye (pH = 3) by 10mg CuWO$_4$ nanoparticles as a function of the initial dye concentration.