Electronic Supplementary Material (ESI) for RSC Advances.
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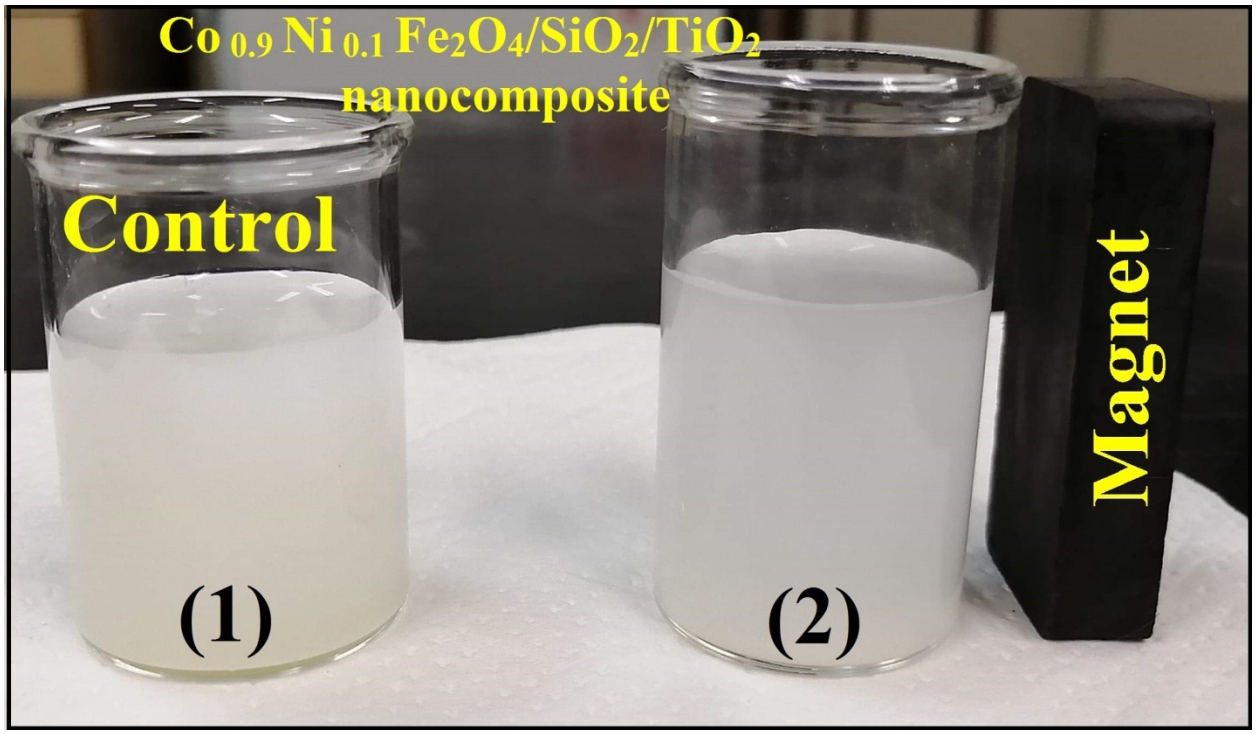
Supplementary material

Figure S1: Shows image of how $Co_xNi_{1-x}Fe_2O_4$; x=0.9/SiO_2/TiO_2 nanocomposite can be slightly separated from water or medium by an external magnet, the magnetic separation was not so effective due to the relatively-weak core ($Co_{0.9}$ $Ni_{0.1}$ Fe_2O_4 NPs).



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