

# Review of: "A novel magnetic bead-based extraction method for the isolation of antimicrobial resistance genes with a case study in river water in Malawi"

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The authors have developed an economic DNA extraction method using optimised diluted and buffered magnetic sera-mag SpeedBeads termed 'MagnaExtract'. It's interesting work. The author also investigated the effect of overnight incubation on the recovery of resistance genes. The abundance of resistance genes is an important parameter for their pollution evaluation. However, the incubation process using non-selective growth media can led to variation of their abundance. Thus maybe it's better to point out more clearly the aim of the culture process.