

# Simultaneous Detection and Differentiation of Common Foodborne Pathogens using Tri-Metallic Magnetic Microspheres as an Aluminium Foil based SERS Substrate

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## Supporting information

Figure S1. Schematic representation of synthesis procedure of tri-metallic magnetic microspheres.

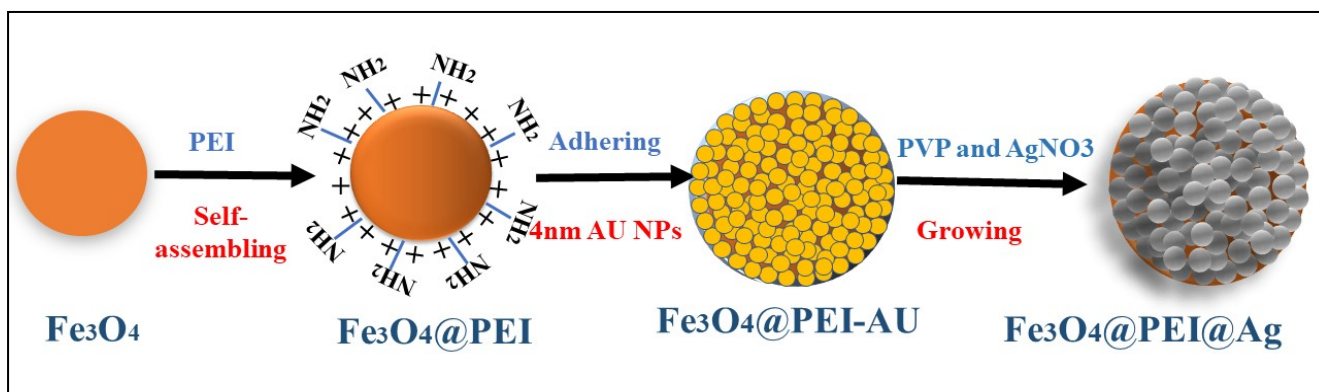


Figure S2. (a) The SERS spectra of R6G dye with different concentrations. (b) Calibration curve for R6G detection ( $R^2 = 0.97$ ).

