

Impact of Environmental Stresses on the Antibacterial Activity of Graphene Oxide (GO) Nanoparticles against *P. putida* Biofilms

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Supplementary Materials

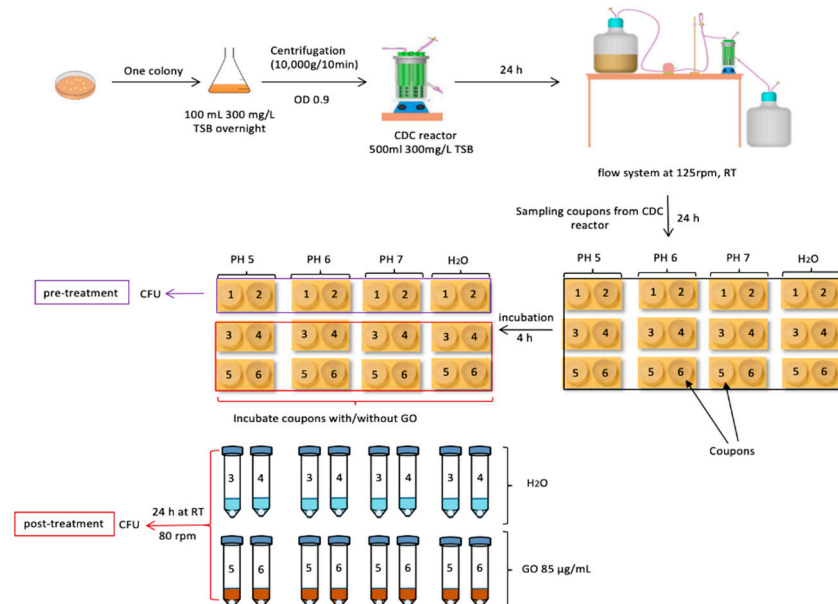


Figure S1 Flow chart illustrating the experimental steps in the study used to detect the viability of biofilm in pH ranges 5, 6, and 7

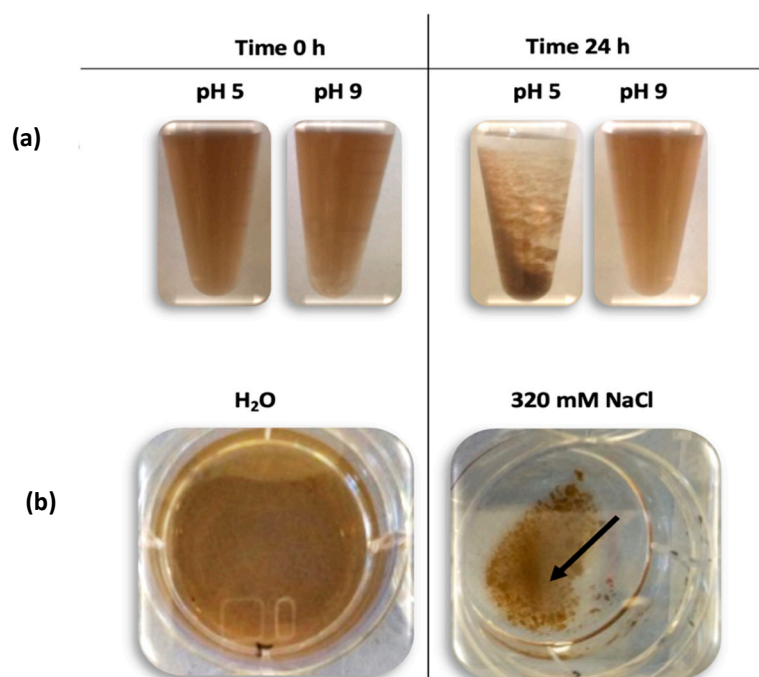


Figure S2 Photographs of GO incubated in low and high pH; and with 320mM NaCl for 0 and 24 h (**A**) Shows the GO in pH 5 and 9. After 24 h, GO aggregated at pH (**B**) A top photo of a 6-well plate showing the stability of GO in water and with 320 mM NaCl. After 24 h, GO aggregate following mixing with 320mM of NaCl. The black arrow indicates the aggregation.