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**In vitro study: methylene blue-based antibacterial photodynamic inactivation of
*Pseudomonas aeruginosa***

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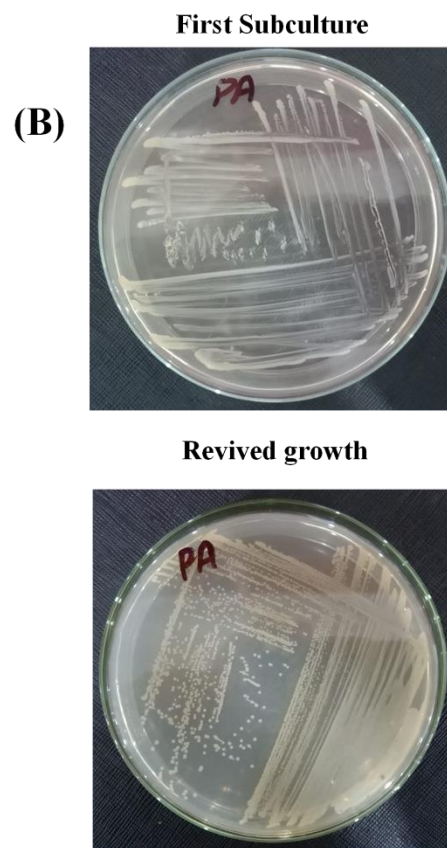
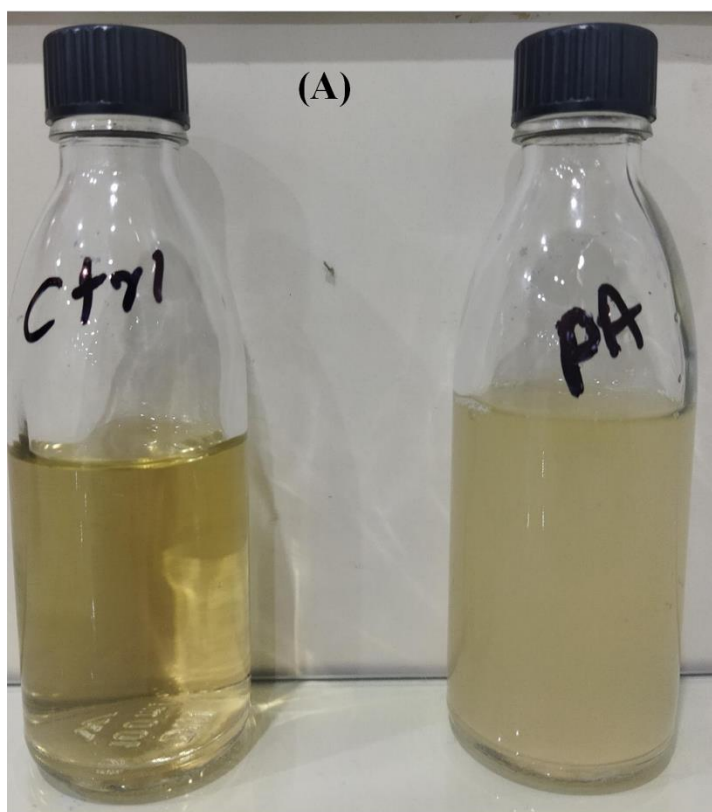
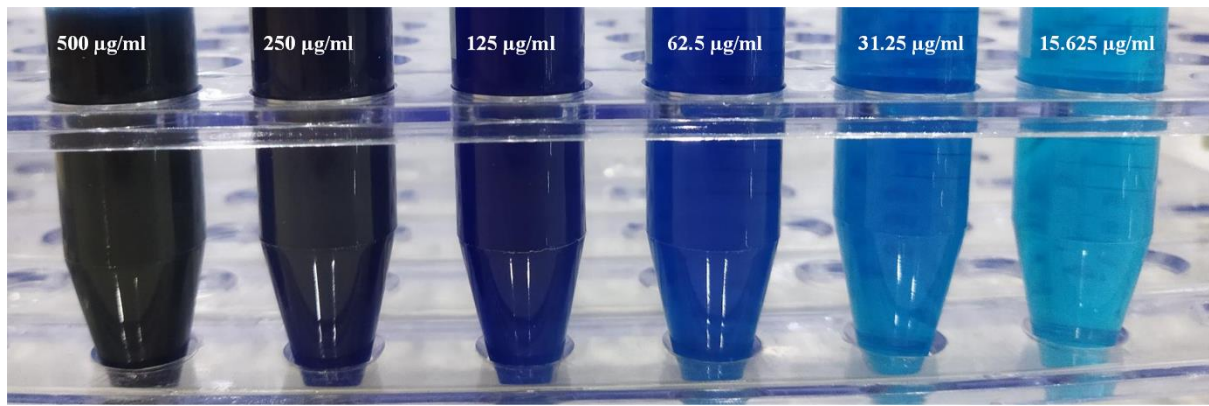


Figure S1: Preparation and purification of bacterial strain. (a) Inoculation of *Pseudomonas aeruginosa* in nutrient broth. **(b)** Revival of bacterial strain on nutrient agar.



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45 **Figure S2:** Methylene blue preparation from a stock solution in µg/ml concentrations for
46 aPDT application