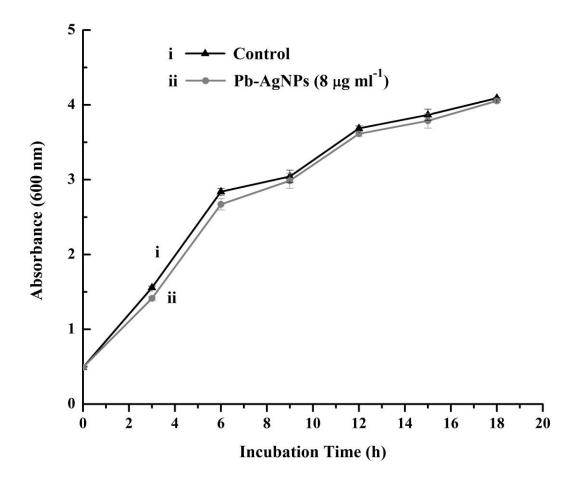


Supplementary Figure 1. (a) Schematic diagram of Pb-AgNPs synthesis exposed to sunlight; (b) UV–Vis spectra of (i) AgNO₃, (ii) Control (*P. betle* leaf extract) and (iii) Experimental (Pb-AgNPs).



Supplementary Figure 2. Growth curve assay of *P. aeruginosa* PAO1 in the (i) absence and (ii) presence of Pb-AgNPs at $8 \mu g \text{ ml}^{-1}$.