Silver chloride-poly 2 chlorobenzeneamine complex nanocomposite as photoelectrode for photoelectrochemical hydrogen gas generation from seawater

Fahad Abdulaziz¹, Mohamed Rabia², Mohamed Zayed^{3*}, Salman Latif¹, Yassin A. Jeilani¹, Raja Rama Devi Patel⁴, Hussein A. Elsayed⁵, Ashour M. Ahmed ⁶

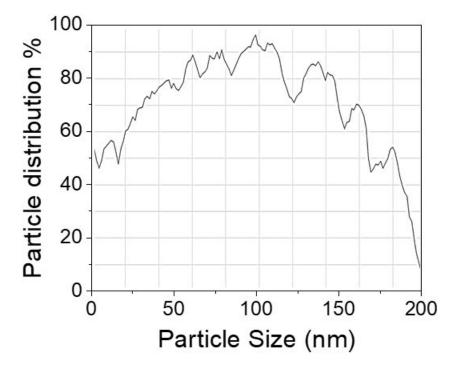


Figure S1. The particle distribution for the synthesized AgCl-P2CBA nanocomposite.

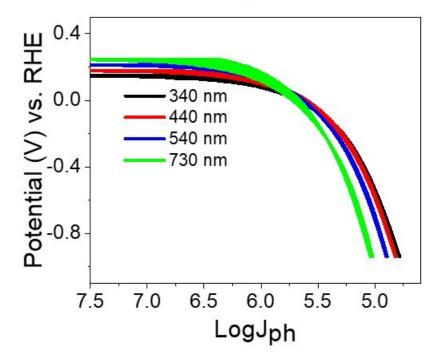


Figure S2. The Tafel plot for the fabricated P2CBA and AgCl-P2CBA for H₂ gas generation from splitting Red Sea water under various light wavelengths.