

Supplementary Materials: Penicillin and Oxacillin Loaded on PEGylated-Graphene Oxide to Enhance the Activity of the Antibiotics against Methicillin-Resistant *Staphylococcus aureus*

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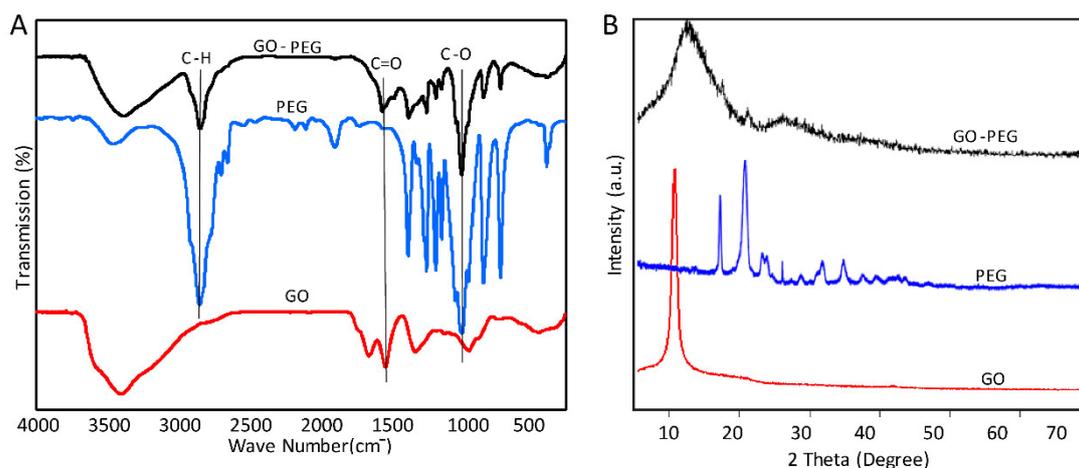


Figure S1. A) FT-IR spectra of GO, PEG, and GO-PEG; B) XRD patterns of GO, PEG, and GO-PEG.

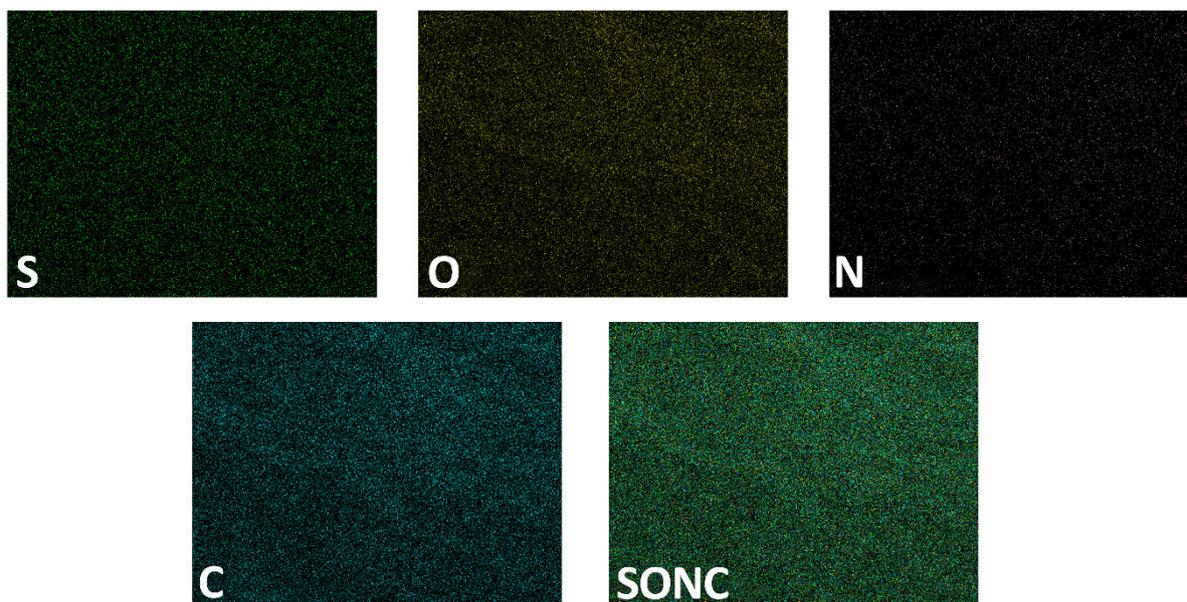


Figure S2. EDX mapping of elements (S, O, N, and C) on the GO-PEG- OXA surface.

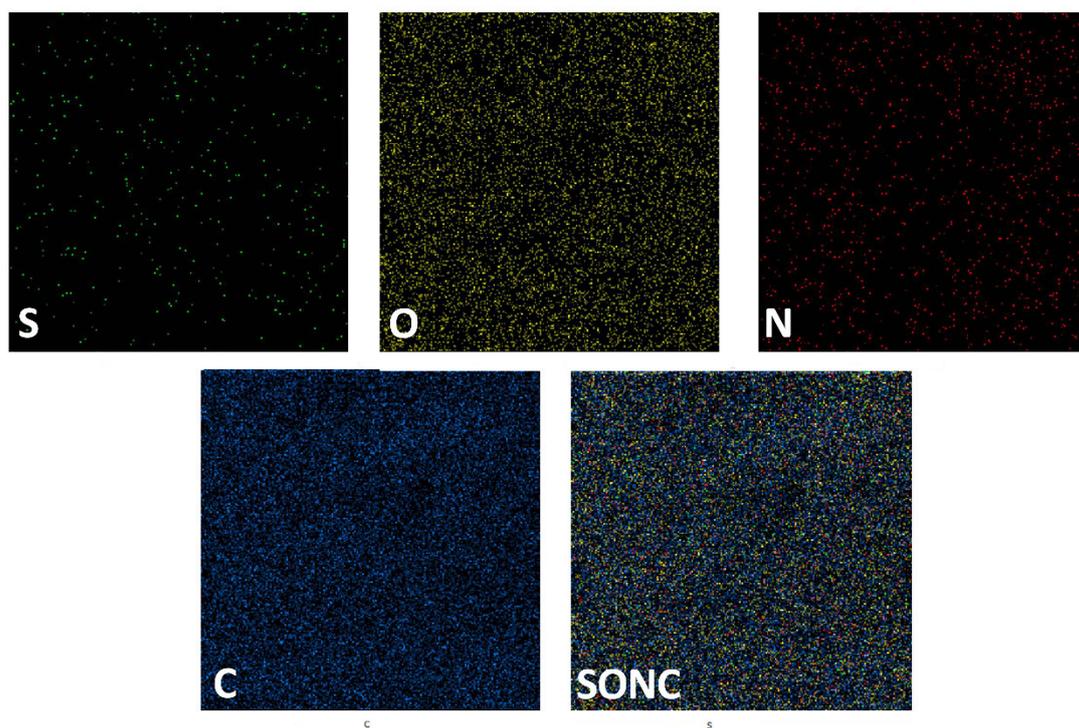


Figure S3. EDX mapping of elements (S, O, N, and C) on the GO-PEG- PEN surface.