Supplementary Materials:

Sargassum natans I algae: An Alternative for a Greener Approach for the Synthesis of ZnO Nanostructures with Biological and Environmental Applications

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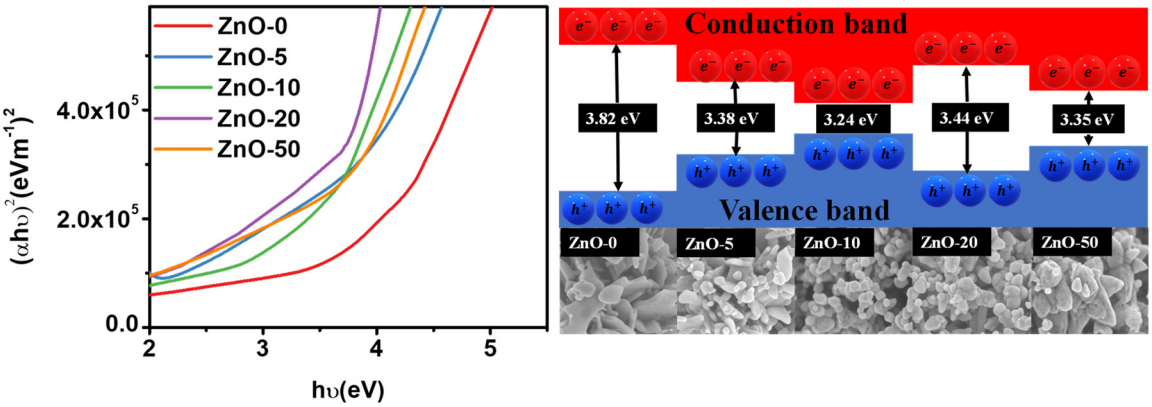

Figure S1. Determination of band gap obtained from the UV-Vis spectra using the Tauc equation.

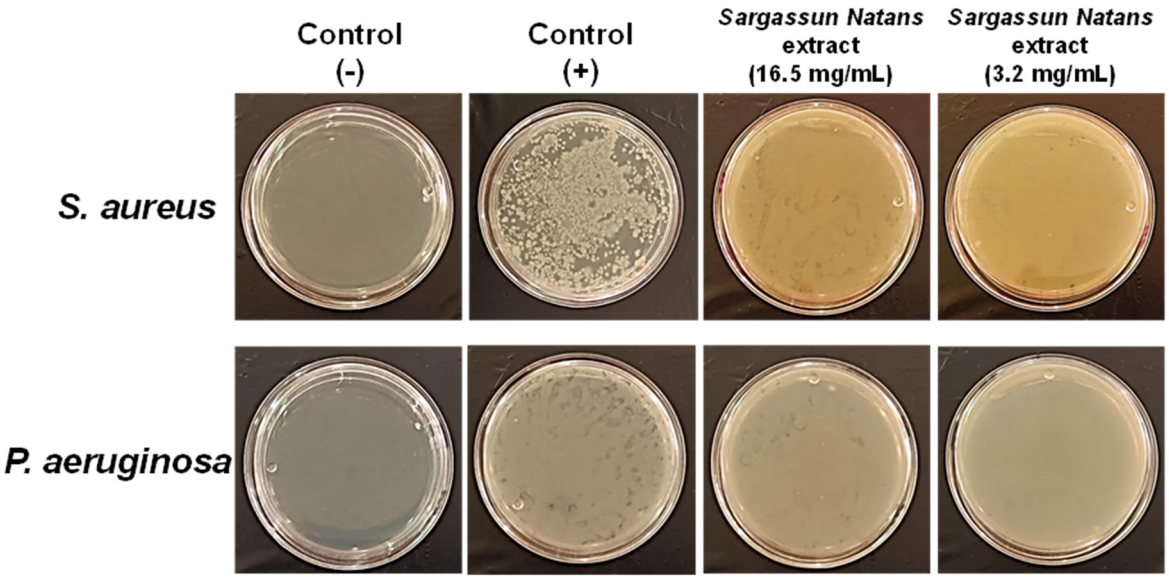

Figure S2. Antibacterial activity of *Sargassum natans I* alga extract by microdilution method after 3 h of contact against *S. aureus* and *P. aeruginosa*.

Figure S3. Different species of *Sargassum* algae that arrive in the Caribbean: (a) *natans I,* (b) *natans VIII*, and (c) *Fluitans III.*

Figure S4. Typical image of the *Sargassum natans I* alga extract.