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**Evaluation of antioxidant and antifungal activities of Spirogyra sp****Hamna Sohail and Ghazala Yasmeen Butt**  
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The antioxidant status of Spirogyra sp., was studied by total antioxidant activity, ferric reducing antioxidant power, total phenolic content and metal chelating activity assays by using two different solvents i.e. methanol and chloroform. The antifungal activity of Spirogyra was carried out using the agar well diffusion method using two different solvents; methanol and chloroform. Experiments were performed to know the antioxidant and antifungal ability of Spirogyra sp., experimental results revealed that extracted algal sample in methanol solvent have great antioxidant ability as compared to chloroform solvent but have antifungal ability only for 24 hours. After 24 hours its ability reduces tremendously, although extracted sample in chloroform solvent showed less values of antifungal results as compared to methanol solvent but it has long lasting effects over tested fungus species. The study concluded as Spirogyra sp. extract in methanol solvent having acute and very positive results while chloroform having chronic and long lasting capacity over tested fungus species.

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