Review of: "Investigation of Mechanical Properties of Sisal Fiber and Sugar Palm Fiber Reinforced Hybrid Composites"

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Potential competing interests: No potential competing interests to declare.

This text discusses the use of natural fibers, particularly sisal and sugar palm fibers, as reinforcements in hybrid composites for polymer matrix composites. The experiment explores different ratios of these fibers, highlighting their potential as low-cost, bio-degradable, and sustainable materials. Tensile, flexural, and impact tests, along with water absorption analysis, reveal the optimal combination for enhanced mechanical properties and reduced water absorption in composite materials.

It is necessary to make some changes:

1. Increase references in the introduction part or reduce information to the necessary for a better state of the art.
2. To understand why you are obtaining mechanical results, you must explain the chemical composition of epoxy resins, or how the interaction change in the interface is happening.
3. If possible, explain what you saw at the microscopic scale.
4. You show the results for your samples, but I did not find the results for your blank.
5. You must improve your conclusions with the reason for differences in your results.
6. Increase and update references.