

Review of: "The Effects of Polypropylene Wastes on the Compressive Strength of Grade 25 Concrete"

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Potential competing interests: No potential competing interests to declare.

Please find my comments as follows:

- The paper should be double-checked for grammatical mistakes and written English by a native specialist.

Materials and Method:

The materials and methods should be developed. All experiments that were mentioned in this section should be referenced properly.

It is recommended to provide some pictures of the experiments that you had done.

This section should include some subsections such as:

- mixture design (including a table to present the content of materials)
- compressive strength
- slump
- water absorption

The authors mentioned they cast 60 10*10*10 concrete samples. How did you decide that 60 samples should be cast? Did you use any software to design the mixtures? What was the replication for each mix?

Results and discussion:

- Sieve analysis test: A brief explanation about Figure 1 should be provided. Also, the results of the sieve test for the coarse aggregate are not included in Figure 1 despite what was mentioned in the text.
- The compressive strength section should be developed and explained in detail. It is better to provide a separate figure for compressive strength at different ages.

