

Review of: "The Growth Performance of Nile Tilapia (*Oreochromis Niloticus*) Fed Low-Cost Fish Feeds Formulated From Fish By-Products, Fishery By-Catch and Pig Blood-Meal"

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Potential competing interests: No potential competing interests to declare.

The paper is good; however, the authors should have addressed many parameters.

1. Why did the authors only concentrate on growth performance and nutrient utilisation? Why didn't the authors test for other effects of the feed additives, such as the effects on liver function and kidney, by measuring parameters such as creatinine and blood urea nitrogen?
2. The authors only concentrated on growth performance. What about other parameters such as cholesterol levels and other fatty acids?
3. In Table 6, the authors need to carefully check their statistics as the mean weights are very close to each other. For example, 1.09 and 1.35: there was no significant difference as they have the same superscript. The question is, how can 1.35 have a significant difference with 1.33 and 1.39 and didn't have a significant difference with 1.09?
4. The authors need to explain why their FCR was very high and way above the recommended FCR for fish (1-2).
5. The authors, in their methodology, performed microbial analysis of water, but the results and discussion of these experiments are not shown. In addition, why did the authors use MacConkey agar for total coliform count and then use Brilliant Blue agar for total *E. coli*? The latter is not a specific medium for *E. coli*. MacConkey agar can be used for both, as total *E. coli* is among the total coliform count. Other media specific for total *E. coli* would have been used, such as TBX media.