

Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_90044
Title of the Manuscript:	ACUTE TOXICITY OF AQUEOUS METHANOL ON JUVENILE GUINEAN TILAPIA (<i>Tilapia guineensis</i>)
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p>	<p>L = lineAbstract</p> <p>L11: "0ml/l as control (0ml/l)" -> "o ml/l" is repeated L11: please check the correct format of the unit -> mL L⁻¹L12: "LC50s" -> what does it mean?</p> <p>L17: "chemical" -> specify</p> <p>Introduction: L50: "planktons; phytoplankton" -> comma L72: "[19]; [20]." -> check the correct format</p> <p>Methodology L86: "of 0.792g/cm3) was" -> delete the parentheses, check the correct format of the unit -> g cm⁻³</p> <p>L110: "concentration (control" -> delete parenthesesL116: "LC50" -> explain what does it mean</p> <p>Results</p> <p>Table 1: "ml/l" -> check the correct format -> mL L⁻¹</p> <p>Table 1: what does the superscript characters "a", "b", "c", "ab", "d" inside the table and "*", "**" at the bottom of the table mean? the same occurs in table 3.</p> <p>L147: "(figure 2, 3 and table 1)." -> Figure 1 has not yet been cited.</p> <p>Figures 4 and 5 as well as Table 2 appear immediately afterwards and were not mentioned either.</p> <p>L189: "µs/cm" and Table 3: "(µS/cm)" -> check the format -> µS cm⁻¹L242: "S/cm"</p>	

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	<p>L199-200: "The temperature increased progressively from the lowest concentration to the highest with values ranging from 26.60C to 29.50C" -> I didn't understand the reason for this temperature rise. Authors reported in L207 that "may be due to a large number of suspended solids from fecal waste". Any climate change (weather forecast) may be responsible?</p> <p>L210-211: "The present investigation indicated that the concentration of Dissolved Oxygen (DO) decreased fluctuated from 3.5 to 5.2mg/l with a decrease in the concentration [32]." -> the authors wrote "present investigation" but cited "[32]", it is confused. -> "decreased from 3.5 to 5.2"? or "increased"? It is confused.L213:</p> <p>"mg/L" and L215: "mg/l" -> check mg L⁻¹</p> <p>L119: "2.6. In-Situ Analysis of the Physico-chemical Parameters" and L174 "3.2. Physicochemical Parameters after 96 hours"</p> <p>L215: "The DO value was lower than the permissible limits"</p> <p>L242: "This value is higher than [34] drinking permitted limit of 400 S/cm" -> the authors wish to study the influence of methanol on fish mortality, but physicochemical parameters such as dissolved oxygen can also influence fish death. Should the authors not isolate only the methanol parameter?</p> <p>L236: "[33] recommends that..." L269: "[44] reported that..." L271: "[45] investigated..."-> check the citation form L260:</p> <p>"increasing concentrations" -> of what?</p> <p>L271: "96 hrs. static" -> delete "."</p>	
<p>Minor REVISION comments</p>		
<p>Optional/General comments</p>		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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