

## Review Form 1.7

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|--------------------------|--|
| Journal Name:            | Asian Journal of Applied Chemistry Research  |
| Manuscript Number:       | Ms_AJACR_104748  |
| Title of the Manuscript: | ASSESSMENT OF THE PHYSICOCHEMICAL AND BACTERIOLOGICAL CONTENT OF SOME DRINKING WATER SOURCES IN JOS SOUTH LGA IN NORTHERN SENATORIAL DISTRICT OF PLATEAU STATE NIGERIA |
| Type of the Article      | Original Research 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:

(<https://www.journalajacr.com/index.php/AJACR/editorial-policy> )

### 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><b>Compulsory</b> REVISION comments</p> <p>1. Is the manuscript important for scientific community?<br/>(Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable?<br/>(If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <p>1. This is an original article that deals with the issue of hygiene and safety of drinking water in a country in the developing world. Therefore, and given the risk of disease that can be caused by poor quality water, such articles are necessary not only because of the research that is done on pathogenic microorganisms, but also to increase the interest of scientific and governmental organizations in the sanitation of sources. After all, contaminated water is inextricably linked to epidemics that occur in a large percentage of people and can affect all indicators of development and economy of a region or even an entire country.</p> <p>2. Yes, the title is suitable for this article</p> <p>3. I didn't face any comprehension problems while reading the abstract.</p> <p>4. Yes, the subsection and structure of the manuscript is appropriate.</p> <p>5. I have a comment to make about the method followed:<br/>Section: sample collection and anamysis, page 2, line 4: I believe it would be better to change in the material collection that the bottle used was pre-cleaned and write that it was a sterile container suitable for sample transport.</p> <p>6. The references are sufficient and recent.</p> <p>Page 6 line 4, please use instead of catharsis the phrase diarrheal stools</p> |   |
| <p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>  | <p>The language of the text is understandable, but it is evident that it is not the native language of the authors. However, I didn't have any problems understanding the text.</p>  |   |
| <p><b>Optional/General</b> comments</p>  | <p>I would be happy to read more manuscripts like this one according to this useful subject of hygiene and safety of the water.</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>(If yes, Kindly please write down the ethical issues here in details)</p> |   |

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**Reviewer Details:**

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|----------------------------------|---|
| Name:                            | <b>Maria Demetriou</b>                            |
| Department, University & Country | <b>General Hospital of Nikaia Piraeus, Greece</b> |