

**Review Form 1.7**

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|--------------------------|---|
| Journal Name:            | Journal of Materials Science Research and Reviews   |
| Manuscript Number:       | Ms_JMSRR_111066   |
| Title of the Manuscript: | BACTERIOLOGICAL ANALYSIS OF RIVER WATER IN ORIADE/OBOKUN LOCAL GOVERNMENT, OSUN-STATE, NIGERIA. |
| Type of the Article      | Research  |

## Review Form 1.7

### 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) |
|--|---|---|
| <b>Compulsory</b> REVISION comments<br><br>1. Is the manuscript important for scientific community?<br>(Please write few sentences on this manuscript)<br><br>2. Is the title of the article suitable?<br>(If not please suggest an alternative title)<br><br>3. Is the abstract of the article comprehensive?<br><br>4. Are subsections and structure of the manuscript appropriate?<br><br>5. Do you think the manuscript is scientifically correct?<br><br>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.<br><br>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments) | <p>The current research is very valuable in order to identify waterborne bacterial pathogens.</p> <p>Yes, The title has a spelling problem. Not all words should be capitalized. The period at the end of the title has no place.</p> <p>The abstract of the article is comprehensive.</p> <p>Yes, Please number the different parts of the text based on the content they cover for greater coherence.</p> <p>Somewhat</p> <p>No, most of the references are not update. Hence The Author's should be added update references from 2019-2023 in different parts of the world in the discussion section. Authors should provide information about the prevalence and antibiotic resistance of waterborne bacterial pathogens different parts of the world in the discussion section.</p>  |   |
| <b>Minor</b> REVISION comments<br><br>1. Is language/English quality of the article suitable for scholarly communications?   | <p>The paper should be revised extensively with a native for addressing the grammatical errors.</p>   |   |
| <b>Optional/General</b> comments   | <p>1. Please provide suitable keywords from MESH? (<a href="http://www.nlm.nih.gov/mesh/MBrowser.html">http://www.nlm.nih.gov/mesh/MBrowser.html</a>).</p> <p>2. Please revise the title. The title has a spelling problem. Not all words should be capitalized. The period at the end of the title has no place.</p> <p>3. The name of bacterial genus and species should be italicized in all parts including <i>E. coli</i>, <i>Salmonella</i>, <i>V. cholerae</i>, <i>Shigella</i>. Please correct these.</p> <p>4. What is the type of your transport media in this study?</p> <p>5. Diagnosis of <i>Vibrio cholera</i> should be done with TCBS medium or <i>Campylobacter</i> need special media such as campybab with different selective antibiotics. How you isolated these bacteria by EMB?</p> <p>6. Are <i>Vibrio cholera</i> is Spiral shape on microscopic examination?</p> <p>7. What is the purpose of using the coagulase test? You did not have the example of <i>Staphylococcus</i>?</p> <p>8. Please explain about how you are detect <i>Streptobacillus</i> spp?</p> <p>9. Are you considered <i>Enterococcus</i> spp. in polluted water?</p> <p>10. Are there any limitations to this study, especially during sampling and laboratory diagnosis ? Please write them in your discussions.</p> <p>11. Please write the highlights of your study in the introduction and discussion.</p> |   |

[Review Form 1.7](#)

**PART 2:**

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|---|--|---|
|   | <b>Reviewer’s comment</b>  | <b>Author’s comment</b> <i>(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)</i> |
| <b>Are there ethical issues in this manuscript?</b> | <i>(If yes, Kindly please write down the ethical issues here in details)</i> |   |

**Reviewer Details:**

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|----------------------------------|--|
| Name:                            | <b>Farhad Moradi</b>   |
| Department, University & Country | <b>School of Medicine, Shiraz University of Medical Sciences, Iran</b> |