

# Review of: "Evaluation of Ambient Air Quality Levels at Various Locations within Lead City University, Ibadan"

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**Potential competing interests:** No potential competing interests to declare.

## Comments to author(s):

Regarding the manuscript entitled "Evaluation of Ambient Air Quality Levels at Various Locations within Lead City University, Ibadan", the study is well-written and designed and examines an interesting topic, but there are some places that need to be clarified and amended before being accepted for publication. I recommend that it be accepted for publication after major revision.

Comment 1. Add the words "air pollutants" and "air quality" to the keywords.

Comment 2. In the introduction, please emphasize more the novelty of the paper.

Comment 3. Before you state the purpose of this research, you should state the shortcomings of previous research.

Comment 4. Please make the format of all tables the same.

Comment 5. Please make a list of abbreviations.

Comment 6. The discussion is not deep. The authors should strengthen the discussion part.

Comment 7. The Conclusions section should be rewritten. The goal of the study should not be stated. In the conclusions, state: the main results you have reached, the possibilities of practical application of your methodology, the scientific contribution of your methodology, the limitations of your methodology, and the direction of future research. All of the above should be included in your conclusions.

Comment 8. At the end of the introduction, please provide a paragraph that introduces what is coming next.

Comment 9. Please cite the sources (<https://doi.org/10.1007/s10653-021-01117-4>, <https://doi.org/10.1007/s11270-023-06138-6>, <https://doi.org/10.1007/s11600-023-01179-1>) in the text below that you wrote in the manuscript.

Ozone (O<sub>3</sub>), a gas found in both the upper atmosphere (stratosphere) and near the ground (troposphere), plays a crucial role in the Earth's atmosphere. While stratospheric ozone protects us from harmful ultraviolet (UV) radiation, ground-level ozone can be harmful to human health.

Comment 10. Use the main and secondary objectives and questions in the introduction section. Do not write them



separately.

This is an article, not a proposal!