

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

Mazen Malkawi¹

¹ World Health Organization WHO

Potential competing interests: No potential competing interests to declare.

Although the article is well written, its contents are weak. The methodology used in the research is poor. Below are some observations:

Selected parameters. It is not clear why the researchers decided to investigate the selected parameters. For example, why is carbon dioxide monitored? It has no significant health value!

If the objective of the study is to show evidence that the levels of air pollution are high, then they should have compared it with a background location and with national standards (national air quality standards), if they exist, or with international guidelines such as the WHO Air Quality Guidelines.

In the tables, units are missing. PM is reported but not clear whether it is PM2.5 or PM10.

More information on the equipment used in the research is needed.

The reported figures are not that high, except for one location. There is a need for a section to discuss the findings. Sites reported to be 15, but the tables include only 11 locations.