REVIEWER'S REPORT

Manuscript No.: IJAR-52997   Date: July 25, 2025

Title: SMOKING TECHNIQUE FOR DIFFERENT PARTS OF THE BEEF BODY AND ITS EFFECTS ON THE HEALTH OF TRADERS IN ADJAME (IVORY COAST)

Recommendation:
Accept as it is ....
Accept after minor revision.................
Accept after major revision ....
Do not accept (*Reasons below*) ....

Rating	Excel.	Good	Fair	Poor
Originality	X			
Techn. Quality			X	
Clarity			X	
Significance			X	

Reviewer Name: Dr Lakhdar Guerine   **Date:** July 25, 2025

Detailed Reviewer's Report

This study examines the smoking technique of different beef parts in Adjamé (Côte d'Ivoire) and its environmental and health impacts. Based on a survey of 249 workers, it highlights pollutants emitted by butane gas (CO_2, NO_2, CO) and related health issues such as headaches (85%), respiratory problems (41%), and asthma (12%). Although the activity is economically profitable, it exposes workers to direct risks (fire, explosion) and indirect hazards (long-term pollution). Measured gas concentrations exceed recommended thresholds. The findings underline severe pollution and significant health effects, calling for preventive measures and improved awareness among actors.

Strengths

1) Original topic rarely addressed (smoking beef parts pinstead of fish).
2) Detailed quantitative data (249 participants, disease rates, gas concentrations).
3) Multidimensional approach (technical, health, environmental).
4) High social and economic relevance (public health impact and profitability).

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Weaknesses

    a) Lack of advanced statistical analysis (correlations, significance tests).
    b) Limited comparison with other African or global studies.
    c) Few technical solutions proposed to reduce pollution.
    d) Writing style sometimes descriptive, lacking critical discussion.

Recommendation: major revisions, mainly:

    1) Strengthen the discussion by linking to recent research.

    2) Include practical strategies for risk mitigation.

    3) Apply more robust statistical analysis.