

Review Form 3

Journal Name:	Biotechnology Journal International
Manuscript Number:	Ms_BJI_122089
Title of the Manuscript:	Microbial contamination of okra powders sold in markets in the city of Yamoussoukro
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript provides critical insights into the microbiological quality of okra powders sold in public markets in Yamoussoukro, a topic that is often underexplored in food safety research. By highlighting the prevalence of microbial contaminants and the unsatisfactory hygiene practices observed, the study underscores the need for improved supervision and hygiene practices in local markets. The detailed analysis of microbial loads and the comparison across different markets offer valuable data that can inform future interventions and policy changes aimed at enhancing food safety in developing regions. This manuscript is valuable for the scientific community as it not only identifies a significant public health issue but also provides actionable recommendations to mitigate risks associated with microbial contamination of food products.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title of the article, "Microbial Contamination of Okra Powders Sold in Markets in the City of Yamoussoukro," is clear and appropriately describes the study's focus. However, it could be made more engaging and specific to highlight the key findings.</p> <p>A suggested alternative title could be:</p> <p>"Assessment of Microbial Contamination and Hygiene Practices of Okra Powders in Public Markets of Yamoussoukro: Implications for Food Safety"</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>The abstract provides a clear overview of the study's background, objectives, methodology, results, and conclusions. However, it can be enhanced by adding a few more specifics to improve its comprehensiveness. Here are some suggestions:</p> <ol style="list-style-type: none"> 1. Objective Clarity: While the objectives are mentioned, specifying the exact types of microbial contaminants examined and the public health implications could provide more depth. 2. Detailed Results: Include specific quantitative findings, such as the average levels of contamination found, to give readers a clearer picture of the study's results. 3. Public Health Implications: Emphasize the potential health risks associated with the identified contaminants and suggest how these findings could inform public health practices or policies. 	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes.,</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The manuscript demonstrates scientific robustness and technical soundness through its comprehensive approach to assessing microbial contamination in okra powders. The study employs a well-established methodology for microbiological analysis, including standard procedures for isolating and quantifying pathogens such as <i>Staphylococcus aureus</i>, <i>Escherichia coli</i>, and yeasts and molds. The use of statistical analysis to differentiate microbial loads across various markets adds credibility to the findings and ensures that the results are statistically significant. Furthermore, the inclusion of a sociological survey to assess hygiene practices provides a holistic view of the factors influencing microbial contamination. The manuscript's alignment with accepted standards and its detailed methodological framework support its scientific validity and reliability.</p>	

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<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>-</p>	<p>The references in the manuscript are a mix of both recent and older sources. They cover a range of relevant studies related to the microbiological quality of dried vegetables, including okra. However, to ensure the manuscript reflects the most current research, consider adding more recent references that address similar topics or recent advances in microbial contamination and food safety.</p> <p>Suggestions for additional references:</p> <ol style="list-style-type: none"> 1. Recent studies on microbial contamination of dried vegetables or similar products to provide a contemporary context. 2. Articles that focus on advancements in food safety and hygiene practices, particularly in market settings. 3. Reviews or meta-analyses on microbial contamination in dried foods, which can offer a broader perspective on the issue. 	
<p><u>Minor REVISION</u> comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes.,</p>	
<p><u>Optional/General</u> comments</p>		

PART 2:

	<p>Reviewer's comment</p>	<p>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>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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