

Review Form 1.7

Journal Name:	Biotechnology Journal International
Manuscript Number:	Original Manuscript_BJI_118101
Title of the Manuscript:	Microbial and Biochemical Characterization of Poultry Feeds from farms of Abidjan district
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalbjournal.com/index.php/BJI/editorial-policy>)

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>This manuscript is significant for the scientific community as it provides valuable insights into the microbial and biochemical quality of poultry feeds in the Abidjan district. The findings have important implications for animal health, feed safety, and overall poultry farm management practices in Côte d'Ivoire. By identifying the presence of pathogens and evaluating the nutritional content of feeds, the study highlights critical areas for improvement to enhance poultry production and minimize economic losses due to diseases.</p> <p>The current title is suitable as it clearly indicates the scope and focus of the study. However, a slightly refined title could be more descriptive: "Microbial Contamination and Nutritional Evaluation of Poultry Feeds in Abidjan District Farms"</p> <p>The abstract is comprehensive but could be more concise. It effectively summarizes the study's aims, methods, results, and conclusions. Minor language improvements are needed for clarity, such as changing "isolation and identify of bacterial" to "isolation and identification of bacterial."</p> <p>The structure and subsections of the manuscript are appropriate. It follows a logical flow from introduction, through methods, results, and discussion. However, the following improvements can be made: The "Introduction" could include more background information on why this study is essential. Subsections under "Materials and Methods" could be more detailed, especially the methodology for biochemical analysis. "Results and Discussion" could be separated for clarity.</p> <p>The manuscript appears to be scientifically correct based on the data presented and the methods used. The findings are relevant and provide valuable insights into the microbial and biochemical composition of poultry feeds.</p> <p>The references cited seem sufficient and include relevant studies up to recent years. However, ensuring the inclusion of the most recent research, especially post-2020 studies, could further strengthen the manuscript. Potential additional references could include: Recent studies on poultry feed contamination: Articles from the past 5 years on microbial contamination and biochemical analysis of poultry feeds. Specific studies on regional feed quality: Recent local studies on feed quality in West Africa or similar regions.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly</p>	<p>The language quality is generally suitable for scholarly communication, but some minor</p>	

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communications?	grammatical errors and awkward phrasing need attention. For example, "Thus, 164 samples of industrial feeds and farmers formulated feeds were collected..." can be revised to "Thus, 164 samples of industrial and farmer-formulated feeds were collected..."	
Optional/General comments	Consider revising the methodology section to include more detailed descriptions of the biochemical analysis procedures. Enhance the discussion by comparing findings with recent literature on similar studies. Proofread the manuscript for minor grammatical errors and improve sentence structure for better readability.	

PART 2:

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

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