

Review Form 1.6

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_85769
Title of the Manuscript:	CHARACTERIZATION OF ACETIC ACID BACTERIA ISOLATED FROM SOME SELECTED WASTE PROTEIN SOURCE
Type of the Article	Original Research 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:

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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)
Compulsory REVISION comments	<p>ABSTRACT The statement should start with Acetic acid bacteria before the abbreviations can then be used. Part of the Aims should go into the background, particularly the aspect indicating that the research is targeted at finding a solution for protein waste management. What presumptive method was used? Presumptive identification can only be at genus level</p> <p>Key words Acid bacteria? Does the author mean acetic acid bacteria?</p> <p>Methodology The author should indicate in the methods section, which media was used indicating the manufacturer and country of origin. What was the purpose of the endospore staining in this study? AAB are not known to produce endospores. Please see recommendations in tracked comments on the production of acetic acid Author should quote a reference for the method used Author should also indicate the total number of days for culturing for AA production.</p> <p>Results What is the difference between the samples eg raw milk1 and raw milk2, Milk 1, milk 2. It would be helpful to distinguish the samples as to their sources. The author should present their results on the estimation of AA produced as mean values with standard deviations in one table or as graphical representation. How significant is the amount of Acetic acid produced? There is no statistical analysis for the quantity of AA produced. What is the purpose of Table 2? Does it play a role in the identification of the strains of AAB? Table 2 is not discussed at all in the discussion session.</p>	
Minor REVISION comments	Please see tracked changes in manuscript for some suggested editing.	
Optional/General comments	The study carried out is significant in its application for conversion of waste products into profitable organic products, however, the author's presentation needs to be improved. This work could have been further enriched if the isolates were sequenced for better identification.	

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PART 2:

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

Reviewer Details:

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