

Review Form 1.7

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Ms_EJNFS_117002
Title of the Manuscript:	STANDARDIZATION ON FERMENTATION OF CHIA
Type of the Article	Research article

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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> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> 1. The manuscript is important as it focuses to add value on the chia product. It will not only help to improve the sensory of the product but also add durability of the product. 2. The title is suitable. 3. In abstract section, it would be better to write the study design and methodology subsection in full sentences rather than in points. Also, the data lacks their respective units. 4. I suggest removing "review of literature" sub section. Instead, the content can be written under "introduction" heading itself. 5. The manuscript is scientifically correct. 6. The references are not sufficient, and some recent references should be added. These articles may be helpful: <ol style="list-style-type: none"> a. Dhungana, P., ... Joshi, J. (2023). Production of bioethanol from <i>Saccharum spontaneum</i> by simultaneous saccharification and electro-fermentation using mixed culture of microbes. <i>Biofuels</i>, 14(2), 191–199. https://doi.org/10.1080/17597269.2022.2126083 b. Maharjan, R., ... Joshi, J. (2023). The use of microbial fuel cell for efficient treatment of cauliflower waste and generation of electricity. <i>International Journal of Sustainable Energy</i>, 42(1), 304–317. https://doi.org/10.1080/14786451.2023.2185869 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>There are many typo grammatical error. Writing of units is not uniform. Many sentences should be reconstructed.</p>	
<p>Optional/General comments</p>	<p>Comments</p> <ol style="list-style-type: none"> 1. Some paragraphs are too long, and some are short. Example: in review of literature section, "first paragraph" is too long however in materials and method "section: 2.3 and 2.4" the paragraph are too short. 2. Corrections in unit writing is required. For example: in material and methods section 2.3 third line write "gram" for "g" and "mL" for "ml"; spacing between the number and its unit, i.e. in 2.4 second line write "0.1 N" in place of "0.1N"; make units uniform like "min" for "minutes", write "degree Brix" or "°Bx" or simply "Brix". 3. Most sentences should be restructured. Many sentences lacking auxiliary verbs like "was, were, is...". 4. In section 2.2, which sample was used to determine TSS? 5. Either fermented chia or normal chia sample, which was used to determine pH and titratable acidity? 6. What is the time of incubation in BOD incubator? Write specific days not time range. 	

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	<p>7. In result and discussion section units is missing in most cases.</p> <p>8. Why there is non-significant differences in maleic acid concentration among the differentially treated fermented chia?</p> <p>9. What is the difference between fermented and non-fermented chia in terms of the parameters used in this research? How the quality of seed has been improved by fermentation? For this I suggest, to add a table of non-fermented chia sample illustrating all the parameters used in this research.</p>	
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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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