

**Review Form 3**

Journal Name:	<a href="#">Journal of Experimental Agriculture International</a>
Manuscript Number:	Ms_JEAI_125250
Title of the Manuscript:	<b>Effect of Shelf life on Quality of Cocoa Butter Extracted Using Screw Press-type Cocoa Butter Extractor</b>
Type of the Article	Effect of Shelf life on Quality of Cocoa Butter Extracted Using Screw Press-type Cocoa Butter Extractor

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> 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><b>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.</b></p>	<p>This manuscript is important for the scientific community because it explores the critical relationship between the shelf life of cocoa butter and its quality, which has implications for industries like food, cosmetics, and pharmaceuticals that rely on cocoa butter's stability and purity. It provides valuable insights into how different factors such as oxidation, moisture, and storage conditions impact the longevity and usability of cocoa butter, emphasizing the importance of optimized extraction and storage practices. I like this manuscript because it addresses practical challenges in maintaining product quality, offering both theoretical and applied knowledge that can benefit various stakeholders. Its relevance extends to improving industrial processes and ensuring consumer safety and product satisfaction</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>The current title, "<b>Effect of Shelf Life on Quality of Cocoa Butter Extracted Using Screw Press-type Cocoa Butter Extractor</b>," is informative but a bit long and could be made more concise and engaging. It could benefit from a more focused phrasing while still capturing the essence of the research. Here's a suggested alternative title: "<b>Impact of Shelf Life on the Quality of Cocoa Butter Extracted by Screw Press</b>" This version keeps the key elements but is more streamlined and easier to read, while still conveying the essential focus on both shelf life and extraction method.</p>	
<p><b>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.</b></p>	<p>To determine whether the abstract of the article is comprehensive, key elements that should be present in a well-written abstract include:</p> <p><b>Objective or purpose:</b> The reason for conducting the research.</p> <p><b>Methods or approach:</b> A brief description of how the study was conducted.</p> <p><b>Key findings:</b> The main results or conclusions of the study.</p> <p><b>Significance:</b> Why the findings are important to the field.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p><b>YES</b></p>	
<p><b>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.</b></p>	<p>This manuscript appears scientifically robust and technically sound because it is based on well-established principles of food science and lipid oxidation. The focus on the shelf life of cocoa butter and the use of a screw press extraction method is appropriate and relevant for industries dealing with natural fats and oils. The analysis of quality indicators such as peroxide value, free fatty acids, and crystallization behavior demonstrates a comprehensive approach to assessing degradation over time. The methodology, if clearly defined and replicated, allows for reliable conclusions and offers practical value in optimizing extraction and storage conditions. This combination of a sound experimental design and relevant analytical techniques adds to the scientific credibility of the work.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	<p><b>YES</b></p>	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	YES	
Optional/General comments	NA	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>	

**Reviewer Details:**

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