



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Agricultural and Horticultural Research</a>
Manuscript Number:	<b>Ms_AJAHR_54103</b>
Title of the Manuscript:	<b>EFFECT OF THREE DRYING METHODS (OVEN, SOLAR AND SUN) ON THE MINERAL COMPOSITION OF ETHIOPIAN PEPPER (XYLOPIA AETHIOPICA)</b>
Type of the Article	<b>Original Research Article</b>

**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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<b>Compulsory</b> REVISION comments	<p><b>Abstract:</b> The results presented in this section are different from those shown in the tables in the Results section.</p> <p><b>Keywords:</b> The keywords inserted appear to be inappropriate.</p> <p><b>Introduction:</b> Insert references in the places indicated in the text.</p> <p><b>Material and methods:</b> The paragraph contained in topic 2.1 seems unnecessary. Leave the institution identification restricted to the affiliation part of the manuscript.</p> <p>The authors make no mention of the method of analysis used. It is important to describe the method minimally and to quote it correctly so that it can be reproduced.</p> <p>The experimental design was not included in the Material and methods section.</p> <p>What is the difference between sun drying and solar drying? How is this solar drying equipment? Describing it would be important for the reader to understand the method. Insert model and brand.</p> <p>The figures Plate 2 and Plate 3 look identical.</p> <p>Plate 1, 2, 3 and 4 figures should be grouped into a single figure for easy comparison of drying methods.</p> <p><b>Results:</b> Results need to be better organized.</p> <p>The results could be presented in a single table for easy comparisons.</p> <p>For this, the drying methods should be placed in the columns and the minerals in the rows.</p> <p>The units of measurement should appear in the table next to each nutrient.</p> <p><b>Discussion:</b> The authors address the importance of nutrients for human nutrition. This is important for the manuscript. But no mention is made of nutrient loss due to drying. What is behind this phenomenon? Why do nutrients get lost during drying? This needs to be addressed in the discussion.</p> <p>Do not confuse daily recommendation (RDA) with content or concentration of a particular mineral in the fruits of Ethiopian pepper. These are absolutely different things.</p> <p>Discuss, in addition to chemical properties, drying costs and practicality for each drying method studied.</p> <p><b>Conclusion:</b> Identify at the end what is the best drying method for this food. This was addressed in the Introduction section; however the authors at the end made no conclusions.</p>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		



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**PART 2:**

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

**Reviewer Details:**

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