

**Review Form 1.7**

Journal Name:	<b>Asian Journal of Research in Botany</b>
Manuscript Number:	<b>Ms_AJRIB_105620</b>
Title of the Manuscript:	<b>Quality Assessment of some Nigerian Branded Honey</b>
Type of the Article	<b>Original Research Article</b>

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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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. Yes the manuscript is important for scientific community. Consumers are still unaware of the quality of the honey they consume and the dangers of adulterated honey. This study is a comprehensive analysis of some branded honeys in Nigeria, to protect the people who consume them and reassure the skeptics. The author compared the parameters measured in his samples with international standards to characterize these branded honeys. These honeys have not been heated (HMF value), are produced using modern bee-keeping techniques (presence of pollen, energy values and water content) and can be stored for a long time thanks to their acidity. In addition, these honeys are polyfloral and their geographical origin of these honeys was verified using the melissopalynological method.</p> <p>2. YES</p> <p>3. YES</p> <p><b>4. The numbering needs to be revised:</b> <b>These elements must be at the same level:</b></p> <p>1. Introduction</p> <p>2. MATERIALS AND METHODS</p> <p>3.0 Results</p> <p>4.0 Discussion</p> <p>5. CONCLUSION</p> <p><b>Materials and methods include:</b></p> <p>2.1 Physicochemical Analysis</p> <p>2.3 Pollen analysis</p> <p><b>I suggest this subdivision. Zeros after 3 and 4 should be deleted.</b></p> <p>1. Introduction</p> <p>2. MATERIALS AND METHODS</p> <p>2.1 Physicochemical Analysis</p> <p>Physicochemical parameters such as moisture content, pH, total acidity, specific gravity, HMF and total sugar were determined.</p> <p>2.1.1. Determination of the pH</p> <p>2.1.2. Determination of moisture content</p> <p>2.1.3. Determination of specific gravity</p> <p>2.1.4. Determination of Hydroxymethyl Furfural HMF</p> <p>2.1.5. Determination of total sugar</p> <p>2.1.6. Determination of the energy values</p> <p>2.2. Pollen analysis</p> <p>3. Results</p>	

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	<p>4. Discussion 5. CONCLUSION</p> <p><b>Introduction, MATERIALS AND METHODS, Results, Discussion and CONCLUSION, should be in the same font.</b></p> <p>5. YES 6. The references match and are sufficient.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The content of the article is well written and understandable.</p>	
<p><b>Optional/General</b> comments</p>	<p>There are some minor revisions to consider.</p> <p>The results show that this work is of vital importance for beekeeping. Figure 1 and Table 2 should be referred to in the text. A figure locating Nigeria and the collection site could be added.</p> <p>In order to improve the quality of this work, the authors should take into account the Observations noted in this report, so that it can be published.</p>	

**PART 2:**

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

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