

## Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_107608
Title of the Manuscript:	Determination of Zinc Concentration and Nutritional Value of Cow Hide (Ponmo) Sold in Abuja Municipal And Kuje Area Councils of The Federal Capital Territory (F.C.T).
Type of the Article	Original Research Article

### 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><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1-Yes, detection of heavy metal residues in foods is important. For this reason, the study is necessary. The study is important, but confusingly written.</p> <p>2- No. It can be changed as 'Determination of Zinc Concentration and Nutritional Value of Ponmo (Cow Hide) collected from different regions of Nigeria.</p> <p>3- Studies that include the purpose should be included in the abstract.</p> <p>4-It is not clear whether the article is investigating the heavy metal zinc or zinc that is beneficial to human health.</p> <p>5- It is not stated how many samples were collected. It is not understood why only Zn was detected. Fe, Mn and Cu can also be detected with the same method. How was it determined whether any harmful practices were used in the collected meat?</p> <p>6- It is recommended to examine the following references.</p> <p>Emami M. H., Saberi F., Mohammadzadeh S., Abdolvand A.F.M., Dehkordi S.A.E., Mohammadzadeh S., Maghool . (2023).A Review of Heavy Metals Accumulation in Red Meat and Meat Products in the Middle East, Journal of Food Protection,86(3): 100048, <a href="https://doi.org/10.1016/j.jfp.2023.100048">https://doi.org/10.1016/j.jfp.2023.100048</a></p> <p>M. A. Morshdy, A. E. , M. El Bayomi, R., M. Khalifa, S. , M. Salah El-Dien, W. , Darwish, W., &amp; Fikry A. Mahmoud, A. (2022). Heavy Metal Content in Chicken Meat Products: A Health Risk Assessment Study. <i>Journal of Advanced Veterinary Research</i>, 12(4): 451-455.<a href="https://www.advetresearch.com/index.php/AVR/article/view/1061">https://www.advetresearch.com/index.php/AVR/article/view/1061</a></p> <p>Salim S.A., Sarraf ov N., Dana Z.,Hashami Z.,Afrah A., Sadeghi E., Bashiry M.(2023). A comprehensive image of environmental toxic heavy metals in red meat: A global systematic review and meta-analysis and risk assessment study, <i>Science of The Total Environment</i>, 889164100, <a href="https://doi.org/10.1016/j.scitotenv.2023.164100">https://doi.org/10.1016/j.scitotenv.2023.164100</a>.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	No, the manuscript should be review the manuscript by English native speaker	
<b>Optional/General</b> comments		

### PART 2:

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

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### Reviewer Details:

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