



SDI Review Form 1.6

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Ms_EJNFS_44307
Title of the Manuscript:	HEAVY METALS CONTAMINATION AND POTENTIAL HUMAN HEALTH RISK VIA CONSUMPTION OF VEGETABLES FROM SELECTED COMMUNITIES IN ONELGA, RIVERS STATE, NIGERIA
Type of the Article	Review Paper

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)
Compulsory REVISION comments	<ol style="list-style-type: none"> 1. Description of heavy metals determination process is absent in materials and methods. 2. Is there any reference material digested with same procedure? If so, need to describe in this section. On the other hand, if no, how analytical reproducibility is maintained throughout the analysis that need to explain. 3. In digestion, $H_2SO_4:HNO_3:HClO_4= 2:2:1$, which is unusual. Is there any reference? If so, add in the manuscript. 4. Need to clear the basis along with references for average consumption of vegetables and average body wt. used to calculate EDI. In case of average body wt., is this value the mean of both adult male and female? If so, need to mention it. 5. Similarly, incase of THQ need reference for RfDo. Author(s) mentioned "ED is exposure duration in 56 years equivalent to an average lifetime". Did you consider childhood in this case? If no, you need to consider the point and if so, then mention it. 6. Kilogram need to be abbreviated as kg not Kg. 7. English name of vegetables along with scientific name in Table 1 will help to the readers. 8. Reference section should be checked following the journal style. 	<ol style="list-style-type: none"> 1. The description of heavy metals determination process has been briefly described under digestion and metal analysis in the "Materials and methods" section and highlighted in yellow in the manuscript. 2. There is a reference material digested with same procedure. This was clearly referenced in the digestion. 3. In digestion, $H_2SO_4:HNO_3:HClO_4= 2:2:1$, which is unusual. Is there any reference? If so, add in the manuscript, This has been clearly referenced to a similar material for clarification and effected in the manuscript. 4. Need to clear the basis along with references for average consumption of vegetables and average body wt. used to calculate EDI. In case of average body wt., is this value the mean of both adult male and female? If so, need to mention it, The average consumption of vegetables and average body weight used to calculate EDI have been clearly referenced to a material that used similar values. This average weight weight is the mean of both adult and female body weight and was effected in the manuscript in the materials and methods. 5. Similarly, incase of THQ need reference for RfDo. Author(s) mentioned "ED is exposure duration in 56 years equivalent to an average lifetime". Did you consider childhood in this case? If no, you need to consider the point and if so, then mention it. The RfDo used in the calculation of the THQ was referenced to a similar material and effected in manuscript in the materials and methods section The ED is exposure duration in 56 years and it has been corrected and effected in the manuscript that both childhood and adulthood were considered and this was referenced accordingly in the manuscript 6. Kilogram need to be abbreviated as kg not Kg. This was corrected and effected in the manuscript and highlighted in yellow 7. English name of vegetables along with scientific name in Table 1 will help to the readers. A table comprising of the common , botanical or scientific , local family names has been created and effected in the manuscript and it has been highlighted in yellow. This is in "Materials and methods" section. 8. Reference section should be checked following the journal style. The references have been corrected and formatted in the journal standard.
Minor REVISION comments		
Optional/General 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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	No ethical issues in this manuscript.

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>