



SDI Review Form 1.6

Journal Name:	Asian Food Science Journal
Manuscript Number:	Ms_AFSJ_47831
Title of the Manuscript:	HEAVY METAL BURDEN AND EVALUATION OF HUMAN HEALTH RISKS IN TOMATO FRUITS CULTIVATED IN KATSINA STATE, NORTH WEST NIGERIA
Type of the Article	<u>Original Research Article</u>

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>)

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)
<u>Compulsory</u> REVISION comments	Please refer clearly the implication that has the different seasons in the results obtained. I think here is necessary to briefly mention "standard methods" and not only cite. Are the differences in the amount of Cd, Mn and Zn between studies related with the drug selected and analysed? Roots and leaves are reservoir for different metals and it should be state and take into consideration where conclusions are achieve. Comparison between studies in a new table should be recommended.	Thank you for the valuable review comments. - As for extending the experiment to the rainy season, tomatoes are usually cultivated in the dry season in Katsina state being the practice in most parts of the north-western part of Nigeria. - Standard Method used has been briefly discussed and highlighted in yellow - The study does not involve drug analysis as such differences in the concentration of heavy metals on drugs cannot be inferred. - In the study area, only the fruits of tomato are consumed by the population and from the title of the study the scope of the study centres on tomato fruit consumption and health implication to the population of heavy metals contained therein. - The text in the result and discussion section has dwell extensively on comparison between related studies making the setting up of a table relating same to be a repeatition..
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	Very interesting article. Well-written.	

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