



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Chemical Sciences</a>
Manuscript Number:	Ms_AJOCS_50216
Title of the Manuscript:	DETERMINATION OF SOME HEAVY METALS (Cu, Co, Ni) IN EDIBLE CLAY (NZU) FROM SOUTH EASTERN NIGERIA AND ITS EFFECT DUE TO CONSUMPTION
Type of the Article	Original Research Article

**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>This is very important, I suggest to modify table 1 (if possible), comparing your results with the limits established by WHO, IOM, JECFA and EPA.</p> <p>Note that you are reporting mg/kg. For example, you found 0.72 mg Ni /kg... this value would be better compare with a recommended daily intake and describe an approximated amount of kaolinite consumed by a person. Would a person eat 1 kg of kaolinite per day?</p> <p>In your discussion you state "The permissible limit of Nickel in plants recommended by WHO is 10mg/kg." but you are not presenting daily intake limits, however, in the next sentence you mention "which is above the WHO permissible standard per daily intake". Clarify this.</p> <p>If you provide the table, modify the abstract and conclusions indicating the content of metals and correlate with a daily intake. This is my suggestion.</p>	The modifications has been done as suggested.
<b>Minor</b> REVISION comments	<p>Remove the local term NZU from the title, you can add it in the abstract.</p> <p>In your methodology, provide the name of the equipment, the wavelength to read each metal. Add the number of analysis per sample (n=1, 2, 3??).</p>	
<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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	