



SDI Review Form 1.6

Journal Name:	Asian Journal of Chemical Sciences
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>)

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	<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>	
Minor 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>	
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?	(If yes, Kindly please write down the ethical issues here in details)	



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Reviewer Details:

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