



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2013_BJAST_7946
Title of the Manuscript:	ASSESSMENT OF HEAVY METALS IN EDIBLE CLAYS SOLD IN ONITSHA METROPOLIS OF ANAMBRA STATE, NIGERIA
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)
<u>Compulsory</u> REVISION comments	Abstract: - Abstract is too verbose (429 words). With brevity in mind, author should recast the abstract (See SDI paper template). - Line 28: Rephrase 'in eventually samples' Introduction: - Author should include one or two statements (with appropriate references) about the composition of natural edible clays. Materials and methods: - Sampling/sample collection sub-section should naturally fall under materials and method - It would be a good idea to provide the geographical coordinates of the locations where the samples were taken as well as the dates of sampling. - Line 120: Replace 'solute' with 'solids' - Line 124: What does the author mean by 'sent for heavy metal analysis'? Author should include the model/manufacturer, the operating conditions, and standards of reference of the AAS machine used for metal assay. - Author should include a statement and/or equation to explain how the metal concentrations in digested samples (solutions) from AAS measurements were converted to corresponding concentrations in soil samples - Statistical analysis should be a sub-subsection under materials and methods. State the	The abstract has been reduced Sampling/sample collection is now a sub-section of materials and methods. Geographical coordinates of the location have been included. Every necessary correction has been made in this sub-section. The number of replicate measurements has been included.



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	statistical package (software) used. Line 127: what is n? (i.e., how many replicate measurements were done?) Results and Discussion • It looks same data is duplicated in tables and figures. I suggest author should choose to retain either the tables (including an additional column for the permissible limits) or the figures, but not both.	The figures in the results and discussion section were removed and an additional column was created to accommodate the permissible limits in the tables.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		