



SDI Review Form 1.6

Journal Name:	Asian Food Science Journal
Manuscript Number:	Ms_AFSJ_50695
Title of the Manuscript:	Proximate Composition, Minerals and Heavy Metals Content of Cassava, Plantain and Yam Flour Sold in Some Markets in Port Harcourt, Nigeria
Type of the 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>The manuscript presents the data on the proximate composition, mineral and heavy metal content of various flours such as Cassava, Plantain and Yam Flour Sold in Some Markets in Port Harcourt, Nigeria. The data would be of local importance but it may also provide some guidelines to the researchers for further studies. However, the manuscript needs a careful revision as it contains lot of typographic and language mistakes as well as some technical deficiencies as given below.</p> <ul style="list-style-type: none"> • The abstract is too long and contains the data values instead of the trends of variation among the selected plants. As it is a comparative study, the abstract should summarize the objectives of the study, experimental design, significant findings and scientific value of the data. • The introduction section contains a review of some relevant literature but does not clear the hypothesis of the study. • In material and methods section the authors have mentioned that 15 samples of the selected flours were taken but in Results and Discussion section they have reported only nine samples. It is confusing and needs clarification. • No description of results except Figures and a Table has been given in the Result section. <p>Here are some typographic and language mistakes which should be also corrected. Page No. 1, Line No. 15 Replace "control samples was" by "control samples were".</p> <p>Page No. 1, Line No. 20 Replace "to improve on their nutritional qualities" by "to improve their nutritional qualities"</p> <p>Page No. 1, Line No. 42 The statement "This could affect its nutritional composition" should be written as "This could affect their nutritional composition".</p> <p>Page No. 1, Line No. 52-55 The sentence "The control sample comprise 1 Kg each of cassava, yam and plantain flour</p>	



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	<p>prepared in the laboratory under hygienic condition using the methods described by Onyenwoke and Simonyan [2], Omohimi [6] and Ajayi [3], respectively with slight modification” is confusing and needs clarification.</p> <p>Page No. 2, Line No. 67 The sentence “Mineral analysis of the samples was determined using AOAC” should be corrected as “Mineral analysis of the samples was done using AOAC”.</p> <p>Page No. 3, Clarify the axis labels at Y axis in Figures 1, 2 and 3.</p> <p>Page No. 4, The title of “Table 1” should be clear representing the content of the Table.</p> <p>Page No. 4, The sequence of the samples in Table 1 is confusing and needs rearrangement.</p> <p>Page No. 5, line No. 125 The statement “major factor behind its high moisture content” should be written as “major factor behind their high moisture content”.</p> <p>Page No. 5, line No. 154-156 This sentence“This could be as a result of reduced proteolytic and lipolytic enzymatic activity of microorganisms present in packaged yam and plantain flour did not result in huge loss of nutrients such as lipids compared with the flour samples that were exposed” is confusing and needs some grammatical corrections.</p> <p>Page No. 6, line No. 171 and Page No. 7, line No. 247 Correct “sundried” as “sun dried”</p> <p>Page No. 6, line No. 203-204 The sentence “The limit stipulated by World Health Organization (WHO) in terms of Cd and Pb content in cassava flour is 0.5 ppm, respectively.” is confused and needs correction.</p> <p>Page No. 7, line No. 233 The word “transferring” must be corrected as “transferrin”.</p> <p>Page No. 7, line No. 233-234 The structure of the sentence “Iron (Fe) is important in formation of heamoglobin, transferring, ferritin and bone iron-containing enzymes, transport, DNA synthesis, and electron transport chain.” should be written as “Iron (Fe) is important in formation of heamoglobin, transferring, ferritin and bone iron-containing enzymes. It is also involved in transport of different substances, DNA synthesis, and electron transport chain.”</p>	
<p>Minor REVISION comments</p>		
<p>Optional/General comments</p>		



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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>	

Reviewer Details:

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