



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_52619
Title of the Manuscript:	Evaluation of the Proximate and Functional Properties of Flours from Brown Variety of African Yam Bean (<i>Sphenostylis stenocarpa</i>) Seeds
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)
Compulsory REVISION comments	<p>My comments are as follow:</p> <ul style="list-style-type: none"> In the <i>Keywords</i> section, since your title is: "Evaluation of the Proximate and Functional Properties of Flours from Brown Variety of African Yam Bean (<i>Sphenostylis stenocarpa</i>) Seeds"; I suggest to replace the words "African yam bean"; "proximate"; "functional"; by "Defatted flour", "Protein concentrate" or "Protein isolate", or other keywords to improve the scope of your research in the scientific websites databases. In line 32, please, put "Mrs." instead "Mrs" In lines 41 and 271, please, put "laboratory" instead "labouratory" In Figure 1, please, put "Dessolventizing" instead "Desolventizing" in the "Flow diagram". In all the manuscript, replace the symbol "°" by "o" to express the "centigrade" temperature (Celsius degree). In line 183, please, put "Kjeldahl" instead "kjeldahl". In line 184, please, put "H₂SO₄" instead "H2SO4"; do the same with H₂O in lines 187 and 196; and NH₃ in line 197. In line 306, please, put "Foaming" instead "Fomaing". In line 351, please, put "isolate" instead "isolate". In line 357, what do you mean with "isolatefull"? In all the manuscript, replace the abbreviation "mls" by "ml" to express milliliter (or milliliter). In all the manuscript, replace the abbreviation "mins" by "ml" to express milliliter (or milliliter). In lines 283-285, you said: "Experimental data were analyzed using analysis of variance (Anova) and the fisher' least significant difference (LSD) was used to determine significant difference among the means at 0.05 level of confidence". I suggest to put: "All the data were expressed as mean ± SD after three repeats. Data were subjected to one-way analysis of variance (ANOVA) with the Fisher's least significant difference (LSD) multiple range tests. The difference was considered to be significant while p<0.05 analyzed by XXXXX software (you have to mention the statistical software that you used). In Tables 1 and 2, at the end of both tables you putted LSD values in all the analyses higher than 0.05; please, can you explain what that means in your manuscript? In the Discussion section, about the "Proximate Composition of the flour samples", to improve this section, can you compare your data with other similar results by other researchers? In all the Tables and numbers of your manuscript, I suggest to work with two decimals for numbers with one number before the "decimal point" (for example, in Table 1, 7.83 it is OK), with one decimal for numbers with two numbers before the "decimal point" (for example, in Table 1, round to 21.8 instead of 21.83). You can do the same with all the numbers in the manuscript text. 	<p>Thank you very much for the corrections and comments. I have effected all the noted corrections and highlighted them in yellow colour.</p> <p>In the original manuscript, I compared my data with similar results from other researchers. Thank you.</p>
Minor REVISION comments		
Optional/General comments	<p>I really liked reading the manuscript entitled "Evaluation of the Proximate and Functional Properties of Flours from Brown Variety of African Yam Bean (<i>Sphenostylis stenocarpa</i>) Seeds". Manuscript is well organized but some proposed changes should be done. Some details in the Keywirds, Material and Method, Results and all the manuscript sections should be completed. In my standpoint, is accepted with major comments.</p>	<p>Thank you.</p>



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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	