



SDI Review Form 1.6

Journal Name:	<u>British Journal of Applied Science & Technology</u>
Manuscript Number:	Ms_BJAST_22403
Title of the Manuscript:	An on Farm nutritive assessment of Milk from Fulani Herds in the Derived Savanna Zone of 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>)



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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)
<u>Compulsory</u> REVISION comments	1 / Develop and clarify the sample collection. Chemical and microbiological composition of milk depends much on how to take samples to be representative and prevent bacterial contamination. 2 / Alleviate discussion section (role of water, fat and minerals ...). Limit the discussion to the results and comparing them with the literature. The part related to bacteriological composition of the milk (microbial count and presence of Salmonella and E. coli) should be developed because of the risks on the health of cattle breeders and consumers. The origins of these germs are not indicated (quality of the water used, breeding hygiene, hygiene of milking and milking equipment ...). 3 / Lack of agreement between data presented in Table 1 and the presentation of results in the text. 4/ From Table 1 the only statistically significant difference in the composition of milk from different regions is at the level of the % Ash. 5/ The lactose content given in the text (line 102) is not included in Table 1. 6/ Cow's milk can never have 60.03% humidity as shown line10 and 91.The average rate is around 90%.	
<u>Minor</u> REVISION comments	- Table 1%: Change% DM with %M (moisture) -Repetition of the phrase "<u>Fat is Widely Known As a source of energy</u> ..." : line 159 and line 165. -Line 6 : "Three fresh cow milk samples ...", in the text (line 53) it written 4 rugas.	
<u>Optional/General</u> comments		

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