



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_25927
Title of the Manuscript:	Manganese, Zinc and chloride content of milk of West African dwarf goats as influenced by stage of lactation
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 REVISION comments	The manuscript lists an outdated source and method for chlorine detection, resulting in possibly controversial findings, especially considering WAD milk nutrition facts provided by other authors. Double-checking data and extra remarks might be strongly suggested.	Noted and reflected. However, I do not understand what was termed outdated source here. These are still the available state of knowledge concerning the topic under investigation particularly, minerals of WAD goat milk
<u>Minor</u> REVISION comments	Introduction, Paragraph 1 contains some very common knowledge, and for that reason it should be revised. Current state of research needs to be described in a more detailed manner to draw a line between this manuscript and the existing data. It might be a good idea to consider including some specific research papers focusing on WAD goats rather than goat milk production in general (Mba, 1975, Akinsoyinu, 1977, Jainter, 2006, Odoemelam, 2013 etc). "Davendra (6) measured the composition of milk of exotic breeds of goat in a tropical environment.", I believe the scientist's name is Dr. C. Devendra. "The chloride content was determined according to the method of Davies". Due to some recently discovered possible inaccuracies and interferences in this 85 years old method, the proper modern idea that is suggested for this application is AOAC Official Method 986.26; milk is	Without any controvesy, I have cited the present state of knowledge available to me on this subject. The dearth of up to date information on the three minerals was the principal impetus for this investigation and that has been properly articulated in the text It is not proper in my own opinion to start delving into irrelevant issues on WAD goat just to write Now corrected, thank you The necessary spelling corrections on the name Devendra is effected



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	dispersed with water and acidified and the soluble chlorides titrated potentiometrically with AgNO₃. There are other non-official methods used by various reseatches, such are XRF, combustion/microcoulometric detection, and Ion Chromatography. Some applications have also been reported using ICP-OES but the instrument must be capable of going down to ~ 130 nm process. Goat milk is usually not seriously considered a proper source of manganese with its content being only 0.3 mg / L (according to this manuscript), compared to 5 mg recommended for daily intake. Adding some information regarding reference daily intake might improve the findings of this research and make it more accessible.	The experiment has been undertaken with the analytical tool discussed here. Much as the author acknowledges these listed methods as much more recent techniques, it will still not obviate the properly undertaken method used in the present work.
<u>Optional/General</u> comments	In addition to information listed above, the manuscript contains typographical errors, including misspelled names in the references section. Proofreading is suggested.	Noted, spelling errors will be corrected