



SDI Review Form 1.6

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Ms_EJNFS_39827
Title of the Manuscript:	Detection of Oxytetracycline Residues in Table Eggs in Khartoum State
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/journal/30/editorial-policy>)



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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	Indicate objective(s) of the study towards the end of the introduction. Analyse correlations between the results of the two assay types.	
Minor REVISION comments	Line 27-remove 'an' from between as and important Line 30-antibiotic should be plural-antibiotics Change sentence to '<i>The use of antibiotics in routine poultry production has become unavoidable in order to prevent economic losses due to poultry diseases</i>' Line 34- reframe as "can pose a health hazard to consumers such as" Line 35- reframe as "Consumers in Khartoum state constantly face the risk of exposure to....." Line 39-change 'it's to 'it is'; remove 'therapeutically' and change 'health protection' to 'prevention of diseases' Line 41-change animal to animals Line 42- this sentence 'The maximum residue levels (MRLs) of antibiotics for veterinary drugs are implemented by the European.....' is a bit ambiguous, consider removing 'of antibiotics' from the sentence Line 44-residue to residues, revise sentence to - Oxytetracycline residues have been detected in table eggs in studies carried out by Alghamdi [12] and Naser [13] Line 45-insert 'The' before European union The introduction should highlight more studies that have been carried out in similar research area The objective of the study is not clearly stated in the introduction-need to state this, before the materials and methods Line 51-change 'during' to 'between' Line 52-change to '<i>The source of the samples to the sale points were 18 farms</i>' Line 54: give details of the location "Central Veterinary Research laboratory", which city is it located in? and affiliation? e.g ministry or institute? Line 55- revise sentence; <i>The surface of each egg was disinfected using sterile cotton soaked in 70% ethyl alcohol in a cabinet (under septic conditions)</i> 56- revise sentence; <i>A small crack was made at the tip of the egg using a sterile thump forceps, after which the albumen and yolk were carefully mixed using a sterile cotton swab, which was subsequently removed into a sterile universal container and preserved at -20oC until analyzed.</i> Line 61-insert 'the presence' between 'of' and 'tetracycline' No references are provided for the methods used for detection of the residues. If it is an original assay designed by the authors, they need to indicate the specificity, sensitivity, precision and reliability of this test or else cite the source of this methodology. Line 74-add 'r' to manufacture The format of the writing of this article seems like a project work, with a lot of fragmentation and subsections, is the acceptable format for this journal? There is a need to carry out an analysis of the correlation between the results of the microbial inhibition assay and the HPLC for determining residue levels and to state the level of correlation between these two assay procedures. More significance of the study could be evaluated in the discussion section.	



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	<u>OTHER SUGGESTIONS FOR REVISIONS ARE NOTED AS COMMENTS ON THE DOCUMENT</u>	
<u>Optional/General</u> comments	This is a good and significant study and I consider the work publishable subject to reconciling the major and minor revisions. The authors may want to 'beef up' the discussion section and indicate clearly in the introduction the objectives of the study.	

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