



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_42423
Title of the Manuscript:	Phenotypic and Genotypic Antimicrobial Resistance Profiles of Escherichia coli O157 Isolates from Cattle in Cameroon
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	The manuscript is very well written. Here the authors have successfully detected O157:H7 from cattle including their phenotypic and genotypic antibiotic resistant profile. The finding of the study has significant important in this filed in Cameroon. I suggest to change the title as: Phenotypic and Genotypic characterization of Antimicrobial Resistance Profiles of <i>Escherichia coli</i> O157 isolated from Cattle in 4 Cameroon Add three pictures: 1. A pictures of PCR gel image showing the detection of O157H7 2. Add a picture PCR picture of detection of antibiotic resistant genes 3. Add a picture showing MH media with MDR o157H7. Please explain what was the concentration of bacteria used in the disk diffusion test? Did McFarland standards was considered??	The use of characterisation and profiling refers to the same exercise in this context. We suggest maintaining the original title. Done, a PCR gel image showing the detection of the <i>rff</i>_{EO157} gene has been included (Figure 1). Done, a PCR image for detection of some antibiotic resistant genes has been added (Figure 3). Done, a picture showing MDR <i>E. coli</i> O157 on MH agar has been added (Figure 2). The bacterial concentration used was colony suspension equivalent to a 0.5 McFarland standard as recommended in CLSI 2014 for Enterobacteriaceae.
Minor REVISION comments		
Optional/General comments		