SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	**Annual Research & Review in Biology**
Manuscript Number:	**Ms_ARRB_45445**
Title of the Manuscript:	**Molecular characterization and prevalence of antibiotic resistance in Escherichia coli isolated from raw goat milk**
New title:	**Isolation, incidence and molecular characterization of drug-resistant *Escherichia coli* of goat milk**
Type of Article:	**Original Research Papers**

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	**Authors' response to final evaluator's comments**
The authors have responded favourably to most of the review comments raised. The following are however still pending; 1. What informed the choice of tested antibiotics? 2. The resistance rates to antibiotics are quite high, imipenem (70.8%) etc, what experimental control was put in place to ensure the efficacy of the tested antibiotics? 3. The authors stated in respect of ethical issues that milk samples were collected from sellers and not directly from animals.... This is contradictory to statement under 'sample collection' which is, 'A total of 250 raw milk samples were taken from healthy goats from different farms at Taif province'	1- These antibiotics were chosen on the basis of their importance in treating human or animal *E. coli* infections and their use as feed additives to promote growth in animals and on the basis of their ability to provide diversity for representation of different antibiotics classes. 2- We revised the raw data and found that just only 32.5% of isolates were resistant to imipenem. **3- I mean the sellers that the owners of the farms, they got the samples from the goat.** The farms' owners usually sell the milk to the publics. Also, An authorization to carry out the study and collect the samples was obtained from Taif University.