

## Review Form 1.6

Journal Name:	<a href="#">Microbiology Research Journal International</a>
Manuscript Number:	Ms_MRJI_82961
Title of the Manuscript:	PREVALENCE AND ANTIMICROBIAL SUSCEPTIBILITY PROFILES OF SALMONELLA SPECIES IN POULTRY FARM ENVIRONMENTS IN GHANA
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:

<https://www.journalmri.com/index.php/MRJI/editorial-policy>

### **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)
<b>Compulsory</b> REVISION comments	The authors can emphasize the importance of vertical transmission associated with the prevalence of <i>Salmonella</i> in layers. Measures should be applied such as prophylaxis biosecurity, vaccination, correct management, sanitary monitoring, sanitary flow. The use of antimicrobials as growth promoters create a selective pressure resulting in bacterial mutation and transference of resistance genes selecting emerging serovars responsible for outbreaks in humans.	
<b>Minor</b> REVISION comments	Correct at age 10 The low isolation of Salmonella in feed didn't reflect the biosecurity because the pathogen was find in feces. Describe the serovar of isolation and the frequency of the incidence of each serovar.	
<b>Optional/General</b> comments	Expand the number of samples, collection locations and serovars for future studies.	

### **PART 2:**

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### Reviewer Details:

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