

Review Form 1.6

Journal Name:	Asian Journal of Environment & Ecology
Manuscript Number:	Ms_AJEE_85700
Title of the Manuscript:	ANTIBIOTIC RESIDUES IN WASTE IMPACTED SURFACE WATERS FROM LAGOS, NIGERIA.
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.journalajee.com/index.php/AJEE/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)
Compulsory REVISION comments	<ul style="list-style-type: none">• The manuscript must be revised wholly.• The sampling and analysis were carried out nearly eight years ago! Thus, what is the gain of publishing data after such a long time (nearly a decade)?• In Abstract, how many samples were collected totally?• In Introduction, this statement is out dated: "with about 40 studied till date (Brausch et al., 2011)".• In Materials and Methods, Sampling locations, country of sampling must be stated.• All countries of manufacturers must be addressed.• In Table 2, explain why the last column is yellow highlighted.• In Tables 2/3, safe limits of the antimicrobials are better to address in a column.• In this study, "antibiotics" must be changed to "antimicrobials" since sulphonamides are not antibiotics and rather are chemical antimicrobials; e.g., captions of Table 2/Figure2.• In Figure 2, Q3 color of the CPC bar seems blue rather than purple!• In Discussion, highlight of each section is missing as major reasons for the spread of each antimicrobial residue in water samples must be described.• Conclusion is too long and must be distributed in Discussion mostly.• Most references belong to 2010 and earlier. Please add/replace some recent references to the text.	<p>This remains The first and only establishment of presence article for antibiotics in Nigerian surface waters. The contained data remains pertinent as baseline information for newer studies and forprospective time trend and meta-analysis papers.</p> <p>Expunged. (Line46)</p> <p>Location info has been addressed.(Line61) Last column bears information for the location ISOLO the highlighted cells are the highest concentrations for the individual antibiotics, which were detected at that location. Safe limit (Therapeutic information) doesn't exist in the table at all Caption altered to read antimicrobial.. It is Purple.</p>
Minor REVISION comments		
Optional/General comments		

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PART 2:

	Reviewer’s comment	Author’s comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	No