



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_26580
Title of the Manuscript:	Antibacterial Susceptibility of Heavy Metals Tolerant Bacteria Isolated From NILEST Tannery Effluent
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>)

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)
<u>Compulsory</u> REVISION comments	- This manuscript requires serious English proofreading Abstract: - Please be clear which country this study is being conducted Introduction: - Please define what a Tannery effluent is – it is frustrating for the reader to not know what this	Manuscript has been proof read and corrections made. Country mentioned. Tannery effluent has been defined elaborately.



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	is - Need a reference (s) to this statement: "Resistance genes to both antibiotics and heavy metals may be located closely together on the same plasmid in bacteria and are more likely to be transferred together in the environment." M&M - Brands and origin of materials used in the study are missing e.g. what brand of nutrient agar did you use? What brand of antibiotics? Etc... - This section serves no importance. Please remove - 2.5 Determination of Multi Drug Resistance (MDR) - Please mention in the Collection of sam[ple] section that this study was conducted in NIGERIA Results - The text in this section is poorly written and requires more attention. Furthermore the length is too short for an original article submission - Figure 1 is not essential. Please remove Discussion - Re-word this statement. Repeating what you have already said in the results section "In this study, based on the biochemical characterisation of the isolates <i>Bacillus cereus</i> (18.75%), <i>Escherichia coli</i> (12.50%), <i>Klebsiella aerogenes</i> (18.75%), <i>Klebsiella pneumoniae</i> (6.25%), <i>Pseudomonas aeruginosa</i> (12.50%), <i>Proteus mirabilis</i> (6.25%), and <i>Staphylococcus aureus</i> (25.00%) were identified. - Is this finding significant to that particular area in Nigeria? Any relationships or potential threat to local indigenous communities in that area?	References have been provided. Brands and origin of materials have been provided Section has been removed. NIGERIA has been mentioned. Section has been revised. Some parts of this section were cut out in error but have been updated. This section has been revised. The finding is peculiar to this area there are potential threat to local indigenous communities in that area.
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<u>Minor</u> REVISION comments	- Please define NILEST...Is this a place? A town?...Does this stand for something? Please be clear - Be consistent with the use of your terminology at one place you used the term Multiple Antibiotic Resistant (MAR) and others Multi Drug Resistance (MDR). Please use only one - Remove the isolate code column in Table 1 -	NILEST has been defined. Noted Isolate code column in Table 1 has been removed.
<u>Optional/General</u> comments	- Sporadic spelling mistakes - The word count falls below the recommended 3000 words for an Original article submission	• Spelling mistakes corrected. : • SDI specifies word count of between 3000-6000 words (including everything) for original research papers.