



SDI Review Form 1.6

Journal Name:	Journal of Applied Life Sciences International
Manuscript Number:	Ms_JALSI_62433
Title of the Manuscript:	ASSESSMENT OF SOME HEAVY METALS AND PHYSICO-CHEMICAL PARAMETERS OF SURFACE WATER OF MATARA-UKU WETLANDS
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/journal/10/editorial-policy>)



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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	<ul style="list-style-type: none"> - Author's name(s) and affiliations should be included after main title. - The Introduction is well-written, however at the very end of the paragraph the author needs to summarize what study is being done, in relation to the information written in the introduction. Also, the paragraphs explaining phosphorus and nitrogen are lacking references. - In section 2.3 (Reagents, under Materials and Methods), author(s) should address where the reagents were purchased from, also there is no need to label the concentrations of the reagents. Include other and all materials used such as $\text{Cd}(\text{NO}_3)_2$, $\text{Pb}(\text{NO}_3)_2$, etc. In section 2.4 (Preparation of Standard Solution), the details of the preparation can be condensed more; all stock solutions were prepared in the same manner, hence it will be better to explain the procedure once instead of repeating three times. This section can be included in the Experimental Procedure. Section 2.6 (Sample Digestion) can be included in the Experimental Procedure as well. - In Section 3 (Results & Discussion), tables and figures presented need to be re-organized; tables presented side by side should be done in two columns to avoid the captions running out of alignment, and figures and their respective captions should be centered to look more coordinated. - The Conclusion can be elaborated by indicating why is the surface water polluted with Pb (i.e. concentration of Pb present compared to WHO regulations). Try to elaborate about dangers of Ni and Cd in large quantities. 	
Minor REVISION comments	<ul style="list-style-type: none"> - Some grammatical errors are present especially in the Introduction and Results & Discussion sections. Author(s) should review the full article for grammatical errors. - Chemical symbols should be named during the first time they are introduced (e.g. nitrate (NO_3), or lead (Pb)), afterwards symbols can be used without naming them again. There is no need to capitalize the first letter of the chemical. - Units reported should be standardized, especially for liquids. For example, use cm^3 OR mL, do not use both as this may create some confusion. Also, there should be spacing in between the number and unit, e.g. 250 mL, not 250mL. - Overall document should be re-assessed for formatting, especially paragraph spacings in section 2 (Materials and Methods). 	
Optional/General comments	Author(s) should review the general article guidelines and revamp this article based on the guidelines – focus on font type, font size, text alignment, etc.	

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?	(If yes, Kindly please write down the ethical issues here in details)	

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