

Review Form 3

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_124346
Title of the Manuscript:	Evaluation of heavy metal content of two Senegalese varieties of <i>Combretum micranthum</i> leaves and their decoctions
Type of the Article	

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	There is a lot of information in the manuscript that is very promising and effective. The manuscript deals with a concept based on the effects of the consumption of medicinal plants on residents. I appreciate the effort of the authors to work in this direction. However, some connectors are missing. It would be better to link the research findings of the present study with previous works published on medicinal plants in top journals. SEE ATTACHMENT	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article suitable.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	A few suggestions are included in the abstract of the original manuscript.	
Are subsections and structure of the manuscript appropriate?	The materials and method section needs to be appropriately included. Authors are suggested to include the reference used for the Extraction of heavy metals from <i>Combretum micranthum</i> leaves and preparation of their decoctions. In conclusion, the impact of roads and industrial pollution must be added.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	A section could be added to Materials and Methods that would explain the preparation of the calibration curve. It would be good if the author would explain about the ICP-OES parameters. Validation of the method is very important. LOD and LOQ should be mentioned in the research paper. The authors may add permissible limits to Table 1. Statistical analysis (Pearson correlation) can be done to understand the relationship between different heavy metals. The human health risk index can also be calculated to improve the quality of a research paper.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Some more recent references need to be incorporated to justify the results.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Language should be improvised.	
Optional/General comments	Overall the manuscript is very promising and effective.	

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>	

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