

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Applied Chemistry Research</a>
Manuscript Number:	Ms_AJACR_84972
Title of the Manuscript:	Phytochemical Composition and Antioxidant Activities of Phosphate Buffered Saline and Aqueous Extracts of Aloe barbadensis Miller Leaf Latex and Gel from Three Counties of Kenya
Type of the 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.journalajacr.com/index.php/AJACR/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	Nil	Thank you for reviewing our submission
<b>Minor</b> REVISION comments	Why have you specifically chosen PBS and not any other solvent What is the importance of aloin constituent? Is variation in secondary metabolite only due to rainfall Does temperature have any effect?	-According to previous studies, PBS is a better extractant than methanol as it preserves aloin which is unstable. -Aloin is the therapeutic compound found in most <i>Aloe</i> species. -As discussed in the paper, variations in secondary metabolites are due to various factors such as soil fertility, topography and other climatic factors that are reported to influence plant-environment interactions, and subsequently, the composition of secondary metabolites in plant organs. -Yes, temperature do have an effect on the accumulation of secondary metabolites. These were discussed in text.
<b>Optional/General</b> comments	The research work is well planned and executed A good correlation is given between phytochemicals and the antioxidant activities	Thank you for commending our submission.

### 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)	