

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_77275
Title of the Manuscript:	Heavy metals analysis and Estimation of Aflatoxin, pesticide residue, microbial content of Siddha poly herbal formulation Veppampoo Mathirai
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://peerreviewcentral.com/page/manuscript-withdrawal-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)
<b>Compulsory</b> REVISION comments	<p><b>Title</b> -I recommend revising it to: "Heavy metal, aflatoxin, pesticide residue, microbial analysis of Siddha polyherbal formulation: <i>Veppampoo Mathirai</i>".</p> <p><b>Abstract</b> -A section on "conclusions" is missing. Please add.</p> <p><b>Introduction</b> -I think it is important to cite the reason why this study was undertaken. I.e. herbal products may be contaminated with heavy metals, aflatoxins, microorganisms as reported by previous authors in other countries</p> <p>Onen et al. (2021). Aflatoxin content of some herbal products sold in Kampala, Uganda. French-Ukrainian Journal of Chemistry 09(01), 1-8.            Altyn et al. (2020) Mycotoxin contamination concerns of herbs and medicinal plants. Toxins. 2020; 12:182            Ssempijj et al. (2020) Consumption of Raw Herbal Medicines Is Associated with Major Public Health Risks amongst Ugandans. J Environ Public Health. 2020;2020:8516105.            Abdulla et al. (2019). Heavy metal content of herbal health supplement products in Dubai - UAE: a cross-sectional study. BMC Complement Altern Med. 2019;19:27</p> <p><b>Methods</b> -Is sikitcharathnadeepamsarakusuthimuraiga one word? -Please cite the source of the methods used in heavy metal analysis. How were the heavy metal concentrations determined from the absorbances obtained using the AAS?. Also mention if any standard samples were analyzed in this case. -Cite the method used for aflatoxin detection. This method is not quantitative.</p> <p><b>Discussion</b> -This section needs to be expanded to cover.</p>	
<b>Minor</b> REVISION comments	Please check throughout for punctuations, particularly full stops.	
<b>Optional/General</b> comments	Other comments are highlighted in the manuscript file attached.	

### 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>	

### Reviewer Details:

Name:	<b>Timothy Omara</b>
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