

Review Form 1.7

Journal Name:	South Asian Research Journal of Natural Products
Manuscript Number:	Ms_SARJNP_98324
Title of the Manuscript:	Determination of Naturally Occurring Radionuclides and Heavy metals in Pegmatite Rock using Energy Dispersive X-ray Fluorescence (EDXRF)
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:

(<https://journalsarjnp.com/index.php/SARJNP/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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>It is an interesting topic. Thanks for the authors to bringing this topic up. The study determines the concentration of naturally occurring radionuclides and heavy metals in pegmatite rock using energy dispersive x-ray fluorescence (EDXRF). The results of elemental analysis confirmed the presence showed that the presence of natural radionuclides and toxic metals like Cr, Pb, and Mn is of serious environmental and public. The research results are scientifically valid and novel.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>English writing needs to modify as follows:</p> <ul style="list-style-type: none"> - According to Recent research, it was revealed that nickel,.. - rapid detection of elements presents - radionuclides were was higher than the world-recommended... - rocks[4]; environments[18-20]; 	
<p>Optional/General comments</p>	<ul style="list-style-type: none"> - The author agrees on the use of citations according to the regulations of the Journal. - The author adds the flowchart of the study structure. - The author replaces the high quality of Fig. 1. - Study results in addition to statistical analysis summary tables should be supplemented with analytical results in the flow charts. - The author adds a comparative assessment of the results obtained in this study with previous studies. The author adds limitations of the research results in the conclusion. 	

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)
<p>Are there ethical issues in this manuscript?</p>	<p>(If yes, Kindly please write down the ethical issues here in details)</p>	

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