Review Form 1.7

Journal Name:	**Journal of Applied Life Sciences International**
Manuscript Number:	**Ms_JALSI_107447**
Title of the Manuscript:	**Accumulation and Translocation of Heavy Metals in Plant Organs of White Clover (Trifolium repens L.) as Dependent on Soil Content**
Type of the Article	**Original Research Article**

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 1. **Is the manuscript important for scientific community?** (Please write few sentences on this manuscript) 2. **Is the title of the article suitable?** (If not please suggest an alternative title) 3. **Is the abstract of the article comprehensive?** 4. **Are subsections and structure of the manuscript appropriate?** 5. **Do you think the manuscript is scientifically correct?** 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)**	**1.**The paper addresses an important and globally relevant issue – soil contamination with heavy metals. It highlights the significance of this problem by emphasizing its impact on agricultural productivity and human health.Specific focus on the seasonal dynamics, accumulation, and translocation of heavy metals in white clover and their correlation with soil content is valuable. This narrow focus allows for a deeper understanding of the dynamics of heavy metal uptake in plants. 2.It can be rewritten as "Effect of Soil Composition on Heavy Metal Uptake and Distribution in White Clover (Trifolium repens L.)" 3.Yes 4. The paper's structure and presentation could be improved for better clarity. The organization of information, such as the presentation of results and discussion of findings, could be more coherent. 5.Yes 6.Yes.	
Minor REVISION comments 1. **Is language/English quality of the article suitable for scholarly communications?**	Yes	
Optional/General comments	The paper primarily focuses on the analysis of heavy metal accumulation but lacks discussion on potential remediation strategies or recommendations for addressing the identified contamination issues. Providing practical solutions would enhance the paper's applicability.	

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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Reviewer Details:

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