

Review Form 1.7

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_114688
Title of the Manuscript:	HEAVY METAL FRACTIONATION IN SOIL OBTAINED FROM SOME MECHANIC SHOPS AND DUMP SITES IN OBIO AKPOR LOCAL GOVERNMENT AREA, RIVERS STATE NIGERIA
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)
<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.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes, the manuscript is important for the scientific community as it addresses the pressing issue of heavy metal contamination in soil, specifically focusing on mechanic shops and dumpsites in Obio Akpor Local Government Area, Rivers State, Nigeria. Understanding the fractionation and bioavailability of heavy metals is crucial for assessing the potential risks to human health and ecosystem integrity. The findings of this study contribute to the body of knowledge on environmental pollution and provide essential information for policymakers, environmentalists, and researchers.</p> <p>yes</p> <p>The abstract provides a good overview of the study objectives, methodology, results, and conclusions. It effectively summarizes the key findings and implications of the research</p> <p>Yes</p> <p>Yes</p> <p>yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The article uses appropriate scientific terminology and follows a logical structure commonly found in scholarly articles</p>	
<p>Optional/General comments</p>	<p>Overall, the language and English quality of the article appear suitable for scholarly communication. The abstract provides a concise summary of the study objectives, methods, and findings. The introduction section presents a clear rationale for the research and outlines the importance of heavy metal contamination in the environment. However, there are some minor grammatical errors and awkward phrasings that could be improved for clarity (These may be scanned by online software such as Grammarly). Overall, with some minor revisions for language consistency and clarity, the article would be suitable for scholarly communication in its field.</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
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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