

**Review Form 1.7**

Journal Name:	<b>Chemical Science International Journal</b>
Manuscript Number:	<b>Ms_CSIJ_111957</b>
Title of the Manuscript:	<b>Characterization and Application of Carbon Paste Electrode Modified by Moringa Oleifera Seed Powder to the Electrochemical Detection of Mercury.</b>
Type of the Article	<b>Original Research Article</b>

## Review Form 1.7

### 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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>Yes , that is scientific interesting</p> <p>Yes , that is fine</p> <p>Yes , it is comprehensive</p> <p>Yes , it is well organized</p> <p>Yes , it is scientifically correct</p> <p>I think it needs to be improved, I have commended on this in the letter</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes , that is acceptable</p>	
<p><b>Optional/General</b> comments</p>	<p><b>Dear Editor</b></p> <p>I reviewed the manuscript entitled " Characterization and Application of Carbon Paste Electrode Modified by Moringa Oleifera Seed Powder to the Electrochemical Detection of Mercury " in detail. I think this manuscript has been organized well. My comment is acceptance after a minor revision as below:</p> <p>Comment 1: Please add in the beginning of the conclusion part the below sentence with the references mentioned below:</p> <ul style="list-style-type: none"> <li>Electrochemical sensors are very accurate and can measure heavy metal levels down to the parts-per-million (ppm) and parts-per-billion (ppb) levels. This makes them a vital sensing technology for many different real samples monitoring [A-B].</li> </ul> <p>[A] <i>New J. Chem.</i>, 2017,<b>41</b>, 11335-11341 , <a href="https://doi.org/10.1039/C7NJ02080E">https://doi.org/10.1039/C7NJ02080E</a> .</p> <p>[B] <i>Food Chem</i> ., 2023 Jul 15:414:135467.doi: 10.1016/j.foodchem.2023.135467. Epub 2023 Jan 11.</p> <p>[C] <i>Anal. Methods</i>, 2018,<b>10</b>, 5205-5213 , <a href="https://doi.org/10.1039/C8AY01959B">https://doi.org/10.1039/C8AY01959B</a></p> <p><b>Comment 2</b> ; The research work is interesting but I have a question here . Moringa Oleifera Seed Powder. This powder is an herbal texture powder, there are so many organic substances in it, and the effective reagent sensitive to mercury in it, may respond to other heavy metal. How do you think about it? it does not require any explanation to be add to the text, just explained in the response reviewer letter.</p> <p><b>Kind regards</b> <b>The reviewer</b></p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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