



**SDI FINAL EVALUATION FORM 1.1**

**PART 1:**

Journal Name:	<a href="#">Asian Journal of Applied Chemistry Research</a>
Manuscript Number:	Ms_AJACR_41402
Title of the Manuscript:	<b>ASSESSMENT OF HEAVY METAL CONCENTRATIONS IN LEACHATES AND SOILS OF CENTRAL BANK OF NIGERIA DUMPSITE ALONG UNIVERSITY OF AGRICULTURE ROAD- MAKURDI</b>
Type of Article:	<b>Original Research Article</b>

**PART 2:**

<b>FINAL EVALUATOR'S comments on revised paper (if any)</b>	<b>Authors' response to final evaluator's comments</b>
<p>Topic: Topic is too long and contains information that can be carried over to the methodology. I suggest the topic below: Assessment of Heavy Metal Concentrations In Leachates and Soils Within Central Bank of Nigeria Dumpsite, Makurdi</p> <p>Abstract: The author has done well. However, author should reduce the introduction to a simple two or three-line statement. Introduction is too long.</p> <p>Line 18: "...generation <b>were</b> used"</p> <p>Line 24: allowable and permissible are the same thing</p> <p>Line 75 -78: please remove the numbers attached to the descriptions. See example: 65 % Nitric acid (EMSURE Merck, Germany); Ammonium Hydroxide (Fisher Scientific, New Jersey, USA).</p> <p>Line 76: Poole not Poola</p> <p>Line 80-82: Please remove the information for the other apparatus, leaving only the information for AAS as Flame- AAS (Phonenix 986, Biotech Engineering Management Co. Ltd, Cyprus)</p> <p>Line 90 – 91: Please correct the notation: "!" is exclamation mark not "minute"</p> <p>Citation in the main work should follow these example:</p> <ol style="list-style-type: none"> <li>1. Lead concentration (1.2 mg/kg) obtained in our work disagrees with the result of Adewuyi [18], in which lead content was 18.4 mg/kg.</li> <li>2. Nnorom et al [20] have reiterated the importance of sensitizing the populace on the need...</li> <li>3. As observed by Gosgh and Singh [21], non-biodegradability of chromium is responsible for...</li> <li>4. On other hand mean level of Lead in this study was higher than what was obtained <b>in other studies</b> [26, 27].</li> <li>5. Heavy metals accumulate in liver, dorsal spine, hair, nails and placenta where it is traceable to various heath conditions [28].</li> <li>6. Onianwa and co-workers [29] defined dumpsite as a pit that receive solid wastes...</li> </ol> <p>The above are standard ways of citation using this method of referencing. Kindly review and re-write the entire work following this standard. The last examples (4 &amp; 5) –ending the sentence or statement with the reference- is the preferred.</p> <p>Line 121: <b>Aqua regia</b> is still spelt Agua regia. Please correct!</p> <p>Line 128: please keep all reagents together i.e. take them to line 75 -78. Again the tense used here is inappropriate. You should use past tense in methodology.</p> <p>In conclusion, the discussion is still less than adequate. I suggest the authors consult</p>	<p>The suggested title has been accepted</p> <p>Introduction has been revised based the recommendation of the reviewers to improve the quality of the paper, therefore there is no need to reduce the introduction in order to convey a wider background information to the readers</p> <p>Line 18 -91 has been revised</p> <p>This section has been revised</p> <p>Line 121-128 has been revised</p>



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journal articles to enable them see more on discussions.  
General overhaul of the work is needed.

This section has been revised