



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_41402
Title of the Manuscript:	ASSESSMENT OF HEAVY METAL CONCENTRATIONS IN LEACHATES AND SOILS OF CENTRAL BANK OF NIGERIA DUMPSITE ALONG UNIVERSITY OF AGRICULTURE ROAD- MAKURDI
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<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 were 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"> 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. 2. Nnorom et al [20] have reiterated the importance of sensitizing the populace on the need... 3. As observed by Gosgh and Singh [21], non-biodegradability of chromium is responsible for... 4. On other hand mean level of Lead in this study was higher than what was obtained in other studies [26, 27]. 5. Heavy metals accumulate in liver, dorsal spine, hair, nails and placenta where it is traceable to various heath conditions [28]. 6. Onianwa and co-workers [29] defined dumpsite as a pit that receive solid wastes... <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 & 5) –ending the sentence or statement with the reference- is the preferred.</p> <p>Line 121: Aqua regia 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>	



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

Reviewer Details:

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