



**SDI Review Form 1.6**

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|--------------------------|--|
| Journal Name:            | <a href="#">Journal of Scientific Research and Reports</a>                                       |
| Manuscript Number:       | Ms_JSRR_48782  |
| Title of the Manuscript: | UPTAKE AND DISTRIBUTION OF NATURAL RADIONUCLIDES IN CASSAVA CROPS FROM NIGERIAN GOVERNMENT FARMS |
| Type of the Article      | Original Research Article  |

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**PART 1: Review Comments**

|                                     | Reviewer's comment  | Author's comments (if agreed with reviewer, corrects the manuscript and highlight <i>that part in the manuscript</i> . It is mandatory that authors should write his/her feedback here)  |
|-------------------------------------|---|--|
| <b>Compulsory</b> REVISION comments |   |  |
| <b>Minor</b> REVISION comments      | <p>Line 9 and 27: Use the binomial system of nomenclature in writing the scientific name. Go through the manuscript and change accordingly.</p> <p>Line 10: As you reported the activity concentration in parent nuclide, e.g. <math>^{232}\text{Th}</math>, I suggest you do the same for <math>^{232}\text{U}</math>, instead of its daughter nuclide (<math>^{226}\text{Ra}</math>). OR explain if you had specific interest on <math>^{226}\text{Ra}</math></p> <p>Line 69: Did you mean "have" or what? The word "<i>phave</i>" appears on the manuscript</p> <p>Line 73-82: There is no supporting references for these logical statements, would you kindly respond on this</p> <p>Figure 1: Show the necessary information in the map. As you had very small number of samples (for both cassava and soil), I suggest you insert the coordinates into the map where samples were taken. I advise, remove the left part of the map (From EDO to the far left) and enlarge the remaining part on the right.</p> <p>Line 156: Explain if you used the soil sampling procedures given in the IAEA Technical Report Series No. 295 (Measurement of Radionuclides in food and Environment) or give the reference of sampling procedures that were used</p> <p>Reference no. 33: This ref does not appear into the manuscript text (not cited). I advise the author to go through the manuscript and check their citation if goes in line with the list of references given.</p> | <p>THANK YOU.</p> <p>IT WAS A MISTAKE. <math>^{238}\text{U}</math> was not identified in the samples but the daughter products which is Ra-226.</p> <p>It has been corrected</p> <p>It was there but during correction it was mistakenly removed.</p> <p>The map is a standard map and therefore no editable</p> <p>IAEA, 1987 WAS USED. ALL THE CORRECTIONS HAVE BEEN DONE</p> <p>IT WAS THERE IN THE ORIGINAL MANUSCRIPT</p> |
| <b>Optional/General</b> comments    | The paper is good and well organised  |  |

**PART 2:**

|   | Reviewer's comment   | Author's comment (if agreed with reviewer, correct the manuscript and highlight <i>that part in the manuscript</i> . 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> |   |