



SDI Review Form 1.6

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| Journal Name: | Advances in Research |
| Manuscript Number: | Ms_AIR_33213 |
| Title of the Manuscript: | Analysis of Lead-210 In Surface Water nearby a Phosphate Mining at Semi-Arid region In Santa Quitéria, Ceará State, Brazil |
| 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 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) |
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| <u>Compulsory</u> REVISION comments | <p>ABSTRACT: - what is NORM? Write in full first then may use abbreviations.</p> <ul style="list-style-type: none"> - Rephrase the sentence ".....in a grid six points associated....." - 50 analyses per point??? Really? Is it not 2 analyses per point to make a total of 50 analyses from the 25 points? - What is AC?? <p>Line 12: with uranium.....</p> <p>Line 32: focusing on the.....</p> <p>Line 41 view....</p> <p>Line 52: delete "see" and write "as given in.."</p> <p>Line 54: put a space between "conc." and HNO₃; give a full name of the filter membrane</p> <p>Line 62 remove "s"</p> <p>Line 64: What exactly is done during selective precipitation?</p> <p>Line 67: Sample design (remove the "s")</p> <p>Line 70: delete "lines" and write "rows represent....."</p> <p>Line 82: Analysis of Variance</p> <p>Line 89: ...the Fisher's...</p> <p>Line 97: PCA is the most used.</p> <p>Line 98: It takes three axes to be orthogonal; What do you mean by a pair??</p> <p>Line 103: delete "joins or separates" and write "presents"</p> <p>Line 111:05SQ while in.....</p> <p>Line 113:ranged from 0.05..... at point 01SQ and 04SQ, respectively.</p> <p>Line 114: Descriptive statistics is presented in Table 2, Figure 2 for and Figure 3..</p> <p>Line 116: Write in English Language throughout the manuscript.</p> <p>Line 119: be consistent "AC" not sometimes "Ac"</p> <p>Line 135: Rephrase the sentence "...when to made.."????</p> <p>Line 136: Is it H₀ or H₀?? Consistency please.</p> <p>Line 147: what is this "de"???</p> <p>Line 198: In whose turn now ???</p> <p>Line 210: What do you mean by "increase in sampling"??</p> | OK |
| <u>Minor</u> REVISION comments | | |
| <u>Optional/General</u> comments | <ul style="list-style-type: none"> - I strongly suggest you get a Language editor to refine this good work - Consistency when writing abbreviations is very important | |