



SDI Review Form 1.6

Journal Name:	<u>Advances in Research</u>
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)
<u>Compulsory</u> REVISION comments	This is an interesting work but leaves much uncertainty between the intake of lead as radionuclides from water in the case of lead 210 the value of 0.1 Bq where there is a linear relationship between the water intake and the dose received in the Fractions 219 the ratio between soluble and particulate is 0.05 Bq it is that the rate of the average dose of the intake is half of IDC is 13 times the limit of 0.12 Bq in which the WHO considers them normal values and considers it as drinking water. The work is well done but it is still disconcerting.	The potability control is done in terms of annual average. Values of individual monthly dose averages are not used as a control criterion.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		