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| Book Name: | [**Geography, Earth Science and Environment: Research Highlights**](https://www.bookpi.org/bookstore/product/geography-earth-science-and-environment-research-highlights-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4862** |
| Title of the Manuscript: | **ICP-MS - a tool for determination of strontium and lead isotopic ratios in environmental matrices** |
| Type of the Article | **Book Chapter** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **This study presents a new analytical method based on non-traditional isotopes combined with trace elements determined by ICP-MS. The advantages of combining information from two isotopic systems, one tracing soil (Sr), and the other tracing ambient environmental pollution (Pb), have made it possible to obtain exceptional new information on the traceability and authenticity of food matrices.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The title fits in well with the content of the document.** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **The abstract of the article is comprehensive** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **The manuscript is scientifically correct.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Poleh Epova E. (2018).** Assessing the Potential of Stable Isotope Ratios of Strontium and Lead for Geographical Origin and Authenticity of Food Products. Doctoral thesis from the Université de Pau et des Pays de l'Adour. |  |
| Is the language/English quality of the article suitable for scholarly communications? | No comments about the English language |  |
| Optional/General comments |  |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewers:**

**Goumpoukini BOGUIDO, Tunisia**