

# Review of: "Probabilistic Assessment of the Heavy Metal Pollution in Debrecen's Topsoil"

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**Potential competing interests:** No potential competing interests to declare.

Dear Authors, the revised manuscript is uploaded as Supplementary Data. You will find all questions, commentaries, and suggestions in there. Please correct adequately.

The manuscript is missing necessary QA/QC analyses, especially since concentrations were measured with a portable instrument. There are no detection limits, standards, duplicates, blanks, or anything indicated that makes the reader believe in the data. A sample grid is missing, detailed sample processing and materials used in taking samples in the field and handling in the laboratory, and a general map of the study area is missing (indicating geology, industries, agriculture, or any land use); in my version, there was a red arrow indicated instead of a map. There is no geological area description since soils can be as well formed by rock weathering; so what is the real background of elements associated with the in-situ geology?

It is a beginning, but there is still a lot missing to make this paper a scientific contribution to society and the study area.