

## ***Interactive comment on “The quality of rainwater collected from roofs in the aspect of the possibility of their economic use” by Monika M. Zdeb et al.***

### **Anonymous Referee #2**

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The manuscript presents the results of chemical and biological analysis of rainwater and the runoff collected at some roofs built with different materials. The claimed goals of the paper are related to the potential use of rainwater for different purposes, including drinking. I think that the use of rainwater for drinking purposes is not very interesting, as this approach would certainly require water treatment before its delivery to the population. I think that it would be much more interesting the collection of rainwater for irrigation or other civil purposes. Besides this personal opinion, the paper suffers from several scientific flaws. First of all, I could not find any information on the experimental setup, e.g., position, extension and orientation of the roofs, method of runoff gathering and collection, etc. Moreover, only basic chemical and biological analyses and very straightforward statistical analysis are shown. As such, the paper is more close to a

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technical report than to a scientific research paper. The conclusions are not well supported from the collected data and from their processing. Many of the conclusions are relatively trivial and well known to researchers who study microclimatology as well as dry and wet deposition.

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