

# Review of: "Assessment of Quality of drinking waterbased on the water quality index method in Hawassa Zuria Woreda, Sidama Regional State, Ethiopia"

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Potential competing interests: No potential competing interests to declare.

I appreciate this study!

I would like to share the following:

1. In the introduction you could explain the background of bacteriological analysis: Why are thermotolerant E.coli used as indicator organisms, what do they indicate? And which apparatus have you used? (DelAgua?)
2. To have a better understanding of the infrastructure you could explain more in detail the water network in the study region: Are all water points connected through pipes? Or did you also examine individual water points like dug wells?
3. The contamination of the individual storage containers seem to be a major problem. You could discuss how secondary contamination through the containers poses a major health risk.
4. During what time has the study be conducted? Was it in the dry season? Is there a big difference to the rainy season, e.g. when land is flooded and water might get contaminated? This is a problem of water supply in orther sub saharan regions. (see e.g.: Mbewe S. Characterisation and temporal variability assessment of groundwater quality in Petauke Town, Eastern Province. University of Zambia, 2013. oai: dspace.unza. zm:123456789/3030)