

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.

This manuscript attempts to assess quality of drinking water using Water Quality Index methods. For this purpose, authors have collected water samples from source water (bore well/hand pump), user ends as well as surface sources. They have estimated various physico-chemical and bacteriological water quality parameters to assess the water collected sampling locations. The authors have claimed to tabulated most of the water quality parameters as well as WQIs.

The manuscript even though mentions a number of figures and tables, but none of them have been provided either in the body of the text or towards the end of manuscript. In the absence of these figures and tables, it is very difficult to review and provide critical comments on this research works.

HPI has been claimed to be estimated by using Mn, Pb, Fe, Cu, Zn and Ni. Can Fe and Mn be included as "heavy metals" for water quality?

Most of the water quality parameters have been estimated up to 3 or 4 or even more places of decimals which probably has to be restricted to reasonable places considering least count of the measuring instruments or methods.

None of the correlations have been shown graphically and therefore, it is not possible to visualize the spread of data and make a sense of "r" values.

I personally feel that this manuscript should have been written in a concise form highlighting only critical water quality parameters using appropriate figures/tables.