Drink. Water Eng. Sci. Discuss., 6, C109–C109, 2013 www.drink-water-eng-sci-discuss.net/6/C109/2013/

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Interactive comment on "Study on the antibacterial activity of selected natural herbs and their application in water treatment" by P. S. Harikumar and C. M. Manjusha

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The variability (standard deviation) that the authors report for the all bacteria tested is very low and very consistent, (much) lower and more consistent than in other inactivation studies with different types of disinfecting agents. The variability and consistency are better than to be expected from tests that employ a 3x3 MPN assay that produces (by nature) relatively rough estimates of the concentration. The authors should disclose the original MPN counts (or colony counts) and compare their variability to similar studies to make a convincing presentation of their results.

Interactive comment on Drink. Water Eng. Sci. Discuss., 6, 199, 2013.

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