

# Review of: "Assessment of Quality, Bacterial Population and Diversity of Irrigation Water in Selected Areas of Minna, Niger State, Nigeria"

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Potential competing interests: No potential competing interests to declare.

## Abstract

- Any CFU/ml should not exceed  $10^8$  under any circumstances (abstract + discussion)

## Introduction

- Water covers 71% of the earth's surface (CIA, 2008) = Does not need reference; it is common knowledge.
- Table of standards for irrigation water should be numbered,  $\text{pH}$  = There is no unit abbreviated as  $\text{pH}$ . Is a chlorine concentration of 30 acceptable? Does biochemical oxygen demand differ from biological oxygen demand?
- Preparation of Agar: Is it necessary to describe standard methods? Naming it is very satisfactory.
- Gram Staining: Again, standard methods should not be described, just mentioned in name and the reference.
- Spore Staining: Just name the method and reference it.
- Motility Test: Just name the method and reference it.
- Catalase Test, Starch Hydrolysis, Indole Test, Urease Test, Oxidase Test: All should be named and referenced only.

## Results and Discussion:

- Fourth line, "were were" = "were."
- Table 3 suggests there are many more kinds of bacteria not to be taken into consideration. Mind the numbers.
- Table 4, pH in Chanchaga is 3.6?