

## Review of: "A Rapid and Robust DNA Extraction Method for PCR-Based Diagnosis of V. cholerae"

Jharna Mandal

Potential competing interests: No potential competing interests to declare.

Dear Authors.

The paper addresses an important aspect in the field of molecular diagnosis of cholera. However, there are certain clarifications:

- 1. The DNA extraction method needs to be done on stool samples or rectal swabs rather than culture suspensions
- 2. The threshold of optimum detection should be determined
- 3. An internal control for the PCR assay should have been there for better understanding of the PCR outcomes. This will detect any amplification failures due to PCR inhibitors in the clinical samples.
- 4. The spellings of the control organisms should be corrected. As Aeromonas is not a member of Enterobacteriaceae, this needs to be corrected.
- 5. How is this method of DNA extraction better when compared to the existing (manual, kit-based, and automated) methods of DNA extraction?

Thank you.

Warm regards,

Jharna

Qeios ID: S377W4 · https://doi.org/10.32388/S377W4