

REVIEWER'S REPORT

Manuscript No.: IJAR-53613

Date: 30/08/2025

Title: Phytochemical, Cytotoxic, and Antibacterial Activities of Ethanol Extracts of Blighia sapida and Trichilia emetica

Recommendation:

Accept as it is ☐☐☐☐..

Accept after minor revision ☐✓☐☐☐

Accept after major revision ☐☐☐☐☐

Do not accept (*Reasons below*) ☐☐☐

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity			✓	
Significance		✓		

Reviewer Name: Sakshi Jaju

Date: 30/08/2025

Reviewer's Comment for Publication.

The study is relevant as it explores two traditional Ivorian medicinal plants, assessing their phytochemicals, cytotoxicity, and antibacterial effects. It contributes new evidence on their potential therapeutic uses, especially against *Staphylococcus aureus* and in cancer-related research.

Strengths:

1. Well-designed experiments with clear results.
2. Strong link between traditional use and scientific validation.
3. Novel comparison of two species.

Weaknesses:

1. Limited scope (only two bacterial strains tested).
2. Lack of in-vivo studies.
3. Mechanisms of action not fully explained.

Overall Assessment:

The study is relevant but minor simplifications in language better for readability of the article.

Recommendation:

Manuscript accepted for the publication after minor revision.