Reviewer’s report

Title: Antibacterial activity of extracts from medicinal plants used by Haudenosaunee peoples of New York State

Version: 1 Date: 4 September 2010

Reviewer: Savarimuthu Ignacimuthu

Reviewer’s report:

Reviewer’s comments:
Title of the manuscript: Antibacterial activity of extracts from medicinal plants used by Haudenosaunee peoples of New York State
In title: The title can be changed as ‘Antibacterial activity of traditional medicinal plants used by Haudenosaunee peoples of New York State’
In abstract:
Results: Significant values of MIC can be included.
In introduction:
The authors do not clearly indicate what is new in this study.
Page No.3; third Para first line:- ‘(Table 1)’ should be removed from introduction part.
In methods:
Plant collection and extract preparation
Authors should include appropriate references for extraction of plant material.
Line no. 11 and 12:- ‘4C’ should be corrected as ‘4° C’
The yield of extracts is not clear
Antibacterial screens
The sub title ‘Antibacterial screens’ could be changed as ‘Preparation of inoculums of microorganisms’
The symbol ‘#’ should be corrected as ‘No.’ throughout the manuscript.
Throughout the manuscript the letter ‘C’ should be corrected as ‘°C’
Disc diffusion assay
Standard reference for disc diffusion assay should be included
How did the authors calculate the concentration of extracts?
In page No.7, line No.2, Table 1 should be removed
What is the size of inoculums?
Results
This section is too generic in nature. Words should convey clear results.
Preliminary phytochemical screening of effective extracts will add merit.

Discussion
The first paragraph needs modification to directly deal with the topic. References are too many; some are unrelated

General comments:
Quite a few grammatical errors are there which must be corrected. The manuscript needs thorough revision

Recommendation:
The manuscript can be considered for publication after revision

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:
I declare that I have no competing interests