Reviewer's report

Title: Evaluation of in vitro and in vivo Biological Activities of Cheilanthes albomarginata Clarke

Version: 5 Date: 24 May 2014

Reviewer: Werner Cordier

Reviewer's report:

Major compulsory revisions:
1. The manuscript is riddled with formatting, grammatical and spelling errors (too many to mention in specific) - I would suggest that a native English speaker go over the article and aid in pointing these out. Some highlighted errors are:
   a) The title for the Background section is misspelled
   b) Various words are linked together and do not contain a space between them (e.g. page 6: in vitro results in stead of in vitro results)
   c) Figure 1 - the y-axis title flows into the values on the y-axis

2. Although the phenolic fractions did show increases in some parameters, in most cases the ethyl acetate fraction (or later the combined fraction) did not show more prominent activity than the methanol crude extract. I would suggest this be pointed out that in a large percentage of cases the polyphenolic-enriched fractions were not superior to the crude, indicating other factors are necessary as well.

3. Table 4 - please indicate between which samples were statistical comparison done (a,b,c)

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

Quality of written English: Not suitable for publication unless extensively edited

Statistical review: No, the manuscript does not need to be seen by a statistician.

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