Author's response to reviews

Title: Liquid and vapour-phase antifungal activities of selected essential oils against Candida albicans: Microscopic observations and chemical characterization of Cymbopogon citratus

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Version: 3 Date: 2 November 2010

Author's response to reviews: see over
Reference: MS: 9825583604339377 - Liquid and vapour-phase antifungal activities of selected essential oils against Candida albicans: Microscopic observations and chemical characterization

Dear Dr. Pafitis,

Please find herewith the response to reviewer’s comments on the above-referred manuscript. The changes made as per the comments have been highlight in green colour. The re-revised manuscript is being uploaded.

Kind regards
Amit Tyagi

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Response to Reviewer's Comments

**Reviewer's report**

**Title:** Liquid and vapour-phase antifungal activities of selected essential oils against Candida albicans: Microscopic observations and chemical characterization

**Version:** 2

**Date:** 30 October 2010

**Reviewer:** Sydney Alves

**Reviewer's report:**
Previously we suggested Minor essential revisions.

Now we point:

Page 7: Determination of MIC and MFC
The first statement require correction; it would be: “Minimum fungicidal concentration (MFC) of essential oil was determined according …..(references)

**Done**

Page 8: “Candidastic and candidacidal concentrations” are not common expressions used in susceptibility tests; we suggest: “colorimetric method determination of inhibitory and fungicidal concentration of essential oils”

**Done**

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**Reviewer's report**

**Title:** Liquid and vapour-phase antifungal activities of selected essential oils against Candida albicans: Microscopic observations and chemical
Reviewer's report:
In my opinion the manuscript can be accepted. Nevertheless, I don't understand how the authors can identify the compounds by comparison with literature data (ref 25)?

Thank you
Actually, for identification of every peak to run the pure standards are not feasible because essential oil (natural substances) have much more number of compounds. So with the pure standards authors have to identify the compound on the basis of literature and databases values as well (Bozin et al. 2008, Guo et al. 2008, Maggi et al. 2009, Celiktas et al. 2009, Rout et al. 2007).