

Editorial comment :

Please view attachment for editorial decision:

EDITORIAL DECISION ON MANUSCRIPT MS_AJRIMPS_40661

I wish to make the under listed observations on this manuscript:

1. Line 9: ABSTRACT
 - (a) Change 15g to 15 g
 - (b) Change 40g to 40 g
 - (c) Change 'grinded dried leaves' to 'ground dry seeds'
2. Line 11: INTRODUCTION; there should be some information on the Botanical Description of this plant and the its seeds.
3. Line 18: Cite reference material after the word 'lipids' so as to support this statement.
4. Line 24: Change 'grounded' to 'ground'
5. Line 34: Change 'Stahylococcus' to 'Staphylococcus'
6. Line 39: Change 'Procurement of raw materials' to 'Collection of samples'
7. Line 53: Change 40g to 40 g
8. Line 54: Cite reference material to support the statement that 'heating in hot air oven at 60 degrees Celcius allows for easy extraction of oil'
9. Line 55: Give the volume of ethanol that was used to extract the 40 g of sample
10. Line 56: The cited reference Ababio (1990) is not a standard analytical reference material
11. Line 57: The author seems to imply that 15 g of oil was extracted from 40 g of sample. If so, then the percentage yield is 37.5%. This value appears to be on the high side.
12. Line 59: Authors need to provide a brief description of procedure involved in the use of this equipment. This is usually given in the manufacturer's manual.
13. Line 65: "Aseptically rubbing and placing a few of the seeds on the NA agar". Is this a standard procedure? If so, then cite appropriate reference.
14. Line 75: The date when this IR spectrum was obtained is indicated as **Fri, Dec 07. 2001**. (That is about seventeen (17) years ago. One would like to know why the publication of this data was delayed for such a long period of time.
15. Line 80: Change the title of the Figure to 'Infrared spectrum of the oil extract from *Monodora myristica* seeds
16. Line 122: The 'Discussion' appears to be largely speculative. I have not been able to point out any cited reference in this section where similar studies (IR spectroscopy of an oil extract) was carried out for comparison of data. Oil extracts are usually analysed by GC-MS as is the case of Adewole et al. (22).
17. Line 220/227: These two reference materials should be properly listed.

Author's feedback :

1. ABSTRACT:
 - a. Corrected
 - b. Corrected
 - c. Corrected

INTRODUCTION:

2. Some information on the botanical description of the plant and its seeds have been added.

3. References added
4. Corrected
5. Corrected

MATERIAL AND METHODS:

6. Has been changed
7. Corrected
8. The aim of heating the sample in hot air oven at 60 °C was to remove every trace of moisture (water) in the sample since it was stored in the refrigerator.
9. The volume has been added.
10. Noted and removed.
11. I am very sorry. It's a typographical error; the correct amount is 400 g of the ground sample.
12. The laboratory where I sent the sample for analysis did not send the procedure, only the result.
13. Actually, it is not a standard procedure, but it gave an excellent result.
14. No actual reason for the delay. I recently discovered that the data contained in this study contained important information which has not been published.
15. Corrected
16. The discussion has been reviewed with the addition of similar and related studies.