

Review Form 3

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| Journal Name: | Asian Journal of Food Research and Nutrition |
| Manuscript Number: | Ms_AJFRN_121355 |
| Title of the Manuscript: | PROXIMATE COMPOSITION SENSORY PROPERTIES OF JUICE FROM WHOLE WATERMELON AND FRACTIONS. |
| Type of the Article | Research Article |

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

| Compulsory REVISION comments | Reviewer's comment | Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|---|---|---|
| <p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p> | <p>It is a good study to formulate the watermelon juice that contained the whole fruit including the peel, rind, and the pulp. In addition, the watermelon juice produced will undergo for pasteurization to control microbiological spoilage, without any preservative and additional colour and flavour. The study was lacking on the detail of the methodology particularly on the percentage of different fruit fractions that included in the formulation. Under the Materials and Sample Collection: Please explain which type of watermelon you use for your study. Red or yellow? Under Research Design: Please explain the total number of samples and types of samples, and the percentage of mixture). JWW contained all parts of fruits, right? Peel, rind, and pulp. How many percentages of each fraction? Under Sample Preparation: The different fractions (please explain which fractions involved such as outer layer skin (peel), inner whitish layer skin (rind), and flesh (pulp)?) were separately transferred into sterile blender and homogenized until sufficient juice was produced.</p> | |
| <p>Is the title of the article suitable? (If not please suggest an alternative title)</p> | <p>The title is suitable but suggested to add "AND" between proximate composition AND sensory properties...</p> | |
| <p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p> | <p>Need an improvement. Need to add the detailed methodology and remove the repetition word such as "used for the analysis of proximate composition and sensory properties" and "samples differed significantly"</p> | |
| <p>Are subsections and structure of the manuscript appropriate?</p> | <p>Yes, it is appropriate.</p> | |
| <p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p> | <p>It is not robust but contain a little bit technically sound by adding the watermelon peel and rind to the pulp to produce watermelon juice. At the same time the peel and pulp significantly increase the water, ash, and protein content to the juice. In addition, contributed to different colour, flavour and aroma.</p> | |
| <p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> | <p>The number of references should be sufficient, but the majority of the references were not recent. It is more than 5 to 10 years. It is advisable to use only 5 years back of references. Author should not cite "(Oxford University Press, 2018)" for his/her reference.</p> | |
| <p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p> | <p>The English use was not consistent between United States vs. United Kingdom.</p> | |
| <p>Optional/General comments</p> | <p>This manuscript should be revised especially for the methodology and need to re-check the statistical analysis for some parameters with the value less than 0.05 that considered as significant difference. There are various spelling errors and grammar mistakes. The manuscript should submit for proofread prior submitting to the journal. In the discussion, please consistently add the abbreviation of each type of sample (JWW, JP, JPP, JR, JPR) to ease the reading and understand the findings.</p> | |

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PART 2:

| | Reviewer's comment | Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|---|--|---|
| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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