

Review Form 3

Journal Name:	Asian Journal of Food Research and Nutrition
Manuscript Number:	Ms_AJFRN_127323
Title of the Manuscript:	Dietary value of wild and semi-wild edible fruits in Northwestern Tigray, Ethiopia
Type of the Article	Original 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 <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	The manuscript addresses the knowledge gap regarding the macro and micronutrients of wild and semi-wild edible fruits in Northwestern Tigray, Ethiopia. By providing the comprehensive data on the proximate as well as micronutrients, it highlights the potential of these fruits to contribute to food security, especially in limited-resource settings. The manuscript focuses on the indigenous biodiversity and its role in supporting sustainable food choices to combat malnutrition. It has practical significance and aligns with the current global challenges related to food security. However, few modifications are required to make the manuscript technically sound.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is clear and relevant to the content. Typographical error (spacing) needs to be corrected in the title. However, instead of "Dietary value", "Nutritional composition of wild and semi-wild edible fruits in Northwestern Tigray, Ethiopia" can provide better clarity.	
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.	The abstract is comprehensive. It provides a good overview of the study. However few corrections are needed to be made. <ol style="list-style-type: none"> 1. Typographical errors. 2. Units and standard deviations are missing. 3. Inconsistency in writing units. 4. Result section is too detailed. Instead of giving too many numerical values in abstract, trends and key insights should be given. 5. Inconsistent formatting for species names. Italicize scientific names. 	
Are subsections and structure of the manuscript appropriate?	Few modifications are to be made as detailed below. <ol style="list-style-type: none"> 1. Under the subsection "Determination of trace metals (Zn, Ca, Fe, Cu) by Flame Atomic Absorption Spectroscopy (FAAS)", total carbohydrate content and energy content is mentioned which can be written with separate headings under macronutrients. Total carbohydrate and energy don't belong to the trace metal category. 2. Under the same heading "Determination of trace metals (Zn, Ca, Fe, Cu) by Flame Atomic Absorption Spectroscopy (FAAS)" potassium analysis by Flame photometer is mentioned. Whereas, Flame photometer is a different technique. Potassium analysis by flame photometry must be mentioned under different heading or the heading title has to be corrected. 	
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.	The manuscript is scientifically robust. However, for technical correctness some modifications are required. <ol style="list-style-type: none"> 1. Rationale on selection of the seven fruits. 2. Methodology is well explained, however, whether the technique is officially approved should be stated. (Eg. AOAC) 3. In-depth discussion on how much percentage (%) of the recommended daily intake (RDI) are being met by these WSWEP fruits is required. Discussion in the manuscript has just focussed on results in comparison to other studies. 4. Energy value was mentioned as nutritive value under 3.1. Proximate composition of WSWEP. Unit is missing. 5. Conclusion may state future research directions. 	

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Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	<ol style="list-style-type: none">1. Inconsistency in reference formatting.2. Recent references to support the discussion section may be added. Discussion on potential of the fruits in meeting recommended daily intake can be added.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Suggested modifications: <ol style="list-style-type: none">1. Typographical errors2. Grammatical inconsistency, especially in the methodology section.3. Inconsistent formatting of units4. Add figures/bar charts for nutrient composition to visually enhance key findings.5. Italicize species names.	
Optional/General comments	Thorough proofreading is necessary. The manuscript may be accepted after the minor corrections are made as suggested.	

PART 2:

	Reviewer's comment	Author's comment (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)
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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