

Review Form 1.7

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Ms_EJNFS_116517
Title of the Manuscript:	Extraction of Natural Food Color from Tomato, Carrot and Turmeric
Type of the Article	Original Research Article

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PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. The article entitled "Extraction of Natural Food Color from Tomato, Carrot and Turmeric", has fulfilled the terms and conditions from a research point of view, and the research results are useful for assessing the extraction process, the effect of solvents, precipitation, identification, purification and determination of lycopene content , carotene and curcumin from tomatoes, carrots and turmeric. 2. In my opinion, the title given to the article fulfills the case study being studied. 3. Globally, the description presented in the abstract is good, only an explanation is needed from the statement "The lycopene and carotene precipitation method developed in this study was more effective than the previously reported methods for the large-scale preparative precipitation of lycopene and carotene by anti-solvent method", because this statement has not been described clearly and specifically from the results obtained in the research, especially the results obtained in order to increase accuracy using the proposed method, it is better to use a percentage value to show the results of a good increase in performance from the proposed method compared to other methods or previous research. 4. In my opinion, globally it is good. For the writing structure, please look again at the written structure that has been determined. 5. In my opinion, the manuscript written is scientifically appropriate 6. The references provided are good, you only need comparative references from research that has been carried out by other researchers to be able to determine the novelty of the research carried out. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>Please check again as a whole, especially the writing structure, thank you</p>	
<p>Optional/General comments</p>	<p>Reviewer's comment Introductory Part: It would be better if the introduction section shows the steps or stages of the research which are described in the form of a flowchart or work flow. Show the novelty of the research you conducted, as well as its relationship to previous research.</p> <p>Conclusion: Provide a more structured and simpler description that shows that the results of the research carried out are effective. The statement in the conclusion is still too global and does not show a more specific statement of results from a process carried out in the research, such as the statement "The results showed that higher lycopene degradation was found in refrigerated temperature as compared to ambient temperature throughout storage periods", and the statement " Therefore, our study revealed that solvent extraction method could be employed to extract lycopene and carotene from tomatoes, carrots and alkalization method could be employed to extract curcumin from turmeric might have a great impact on economic terms in terms of natural color, especially in the statement "impact large socio-economic impact in terms of natural dyes", it is best to use a percentage value to show the superiority of the method produced in the research process compared to the results of observations from previous methods or the results of previous research.</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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