



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_47056
Title of the Manuscript:	Production and Evaluation of Alcohol-Free Beer and Wine from Tropical Raw Materials
Type of the Article	Original Research Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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)
Compulsory REVISION comments	The experiments have been well described and organized in manuscript. However, the limited data acquired in this study far from evaluation the quality of the produced alcohol-free beer and wine. My suggestion is: 1) trying to increase biochemical data as much as possible, such as total sugar, total phenols, anti-oxidative abilities and so on that could be giving an overall evaluation to the products; 2) providing a sensory evaluation results to the products, are these alcohol-free smell/taste good or acceptable or disgusting; and 3) discuss in detail the possible method to make acceptable alcohol-free beer and wine, based on the relationship between removing of ethanol and the volatile substances and losing of sensory quality. The title is not well represent the manuscript contents, both the production, evaluation and tropic raw material are not the key points of the manuscript. A biochemical comparative study of juice, alcohol and alcohol-free beer and wine may be better. The method proposed in this manuscript cannot produce real sense alcohol wine. The concept of alcohol-free wine is drink which contains maximum 0,5 % of alcohol and all aromatic substances contained in wine. Therefore the concept of alcohol-free wine or beer cannot be used here in the manuscript.	
Minor REVISION comments		
Optional/General comments		

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?	(If yes, Kindly please write down the ethical issues here in details)	



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