



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_51169
Title of the Manuscript:	Physico-chemical characterization of granulated sugar from coconut (Cocos Nucifera L.) inflorescence sap Cultivars and sugar cane in Côte d'Ivoire
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	<p>The evaluation and comparison of some Physico-chemical characteristics of powdered sugar from the inflorescences of coconut cultivars - Great West Africa (GOA), PB121+ and PB113+ are reported.</p> <p>The production of coconut sugar samples with three different pairs (time/temperature) were carried out. The Physico-chemical characterization of the sugar from each pair by cultivar was analyzed.</p> <p>The Physico-chemical characterization of coconut sugar showed that the color of coconut sugar crystals darkened at high temperatures with an increase in acidity increases and decrease in pH. It contained very little ash and dry matter.</p> <p>Fat and crude fiber in crystalline coconut and sugar cane sugars were not detected.</p>	<p>Thank you for your analysis and contributions that contribute to improving the quality of the document</p> <p>The results showed that our coconut and cane sugar samples were free of fiber and fat.</p>
Minor REVISION comments	<p>The chemical characterization should include ethanol, total acidity, volatile acid, amino acid, vitamin C and total phenolic contents apart from total sugars, acidity, fats, crude fibers etc.</p>	<p>1- The total acidity of each sample was reported in the document</p> <p>2- Phytochemical compounds (total polyphenols, flavonoids), carbohydrate factors (sucrose, glucose...) and water-soluble vitamins, of which vitamin C has been measured but is currently being written in another article comparing these compounds.</p>
Optional/General comments	-	



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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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	no