



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_58950
Title of the Manuscript:	Ascertaining Optimum Pyrolysis Conditions for Biochar Production from Maple Sawdust
Type of the Article	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/journal/10/editorial-policy>)

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		
Minor REVISION comments	<p>Authors have done good work and provided valuable information</p> <p>In Abstract, provide the country name along with furniture company's name and in line no-5- avoid word "waste" instead use bi-product. The units was missing for carbon content.</p> <p>The introduction is too small and the reference cited is very old. Recently, there is huge literature available on biochar. So, introduction need to improved with recent references.</p> <p>In the text, the cited reference is not uniform. In line 84- reference is cited as (Intani et al, 2016) and again in line 88, reference is cited as (Encinar et al 2015) where comma is missing after et al and in line 94, it is cited as (Jung et al. 2008)</p> <p>Is there any change in carbon content of biochar that was obtained from maple saw dust at different temperatures</p> <p>Muffle furnance was used in the study yet its make and model is found missing</p> <p>Crosscheck references once again</p>	<p>Thanks so much. The raw material was sourced from local furniture located at the Old Jebba Road, Off Tepatan Street, Ilorin. Kwara State, Nigeria.</p> <p>The references were corrected to a unique form e,g Intani et al., 2016.</p> <p>Certainly there would be changes in the carbon content of biochar as temperature increases because more degradation occurring in the structure of biochar .</p> <p>The muffle furnace utilized was manufactured in England with model number SAR-590-G</p>
Optional/General comments		



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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>	