



SDI Review Form 1.6

Journal Name:	<u>British Journal of Applied Science & Technology</u>
Manuscript Number:	Ms_BJAST_32953
Title of the Manuscript:	Synergetic Effect of Proximate and Ultimate Analysis on the Heating Value of Municipal Solid Waste of Ado –Ekiti Metropolis, Southwest Nigeria.
Type of the Article	Original Research Paper

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>)



SDI Review Form 1.6

PART 1: Review Comments

	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>
<u>Compulsory</u> REVISION comments	The "introduction" is insufficient, not very rigorous. The description of "experimental procedures" are totally inadequate. There is no adequate description of the samples studied. It is not stated how they were taken, how they were prepared for the analysis, etc. For the determination of the chemical composition of urban solid waste, there are test standards that can be followed for the results to be accepted. On the other hand, the essential thing in the manuscript, the determination of the specific energy of urban solid waste, is not estimated from the equations indicated by the authors, but is taken from the literature (See Table 3.3. Source: Rominiyi , 2015).	The introduction has been adequately improved. The description of the experimental procedures using the acceptable standard for the determination of chemical composition has been used for the analysis. The steps taken in the sample preparation has been stated in the report. The data obtained in the analysis has been used for the determination of energy content (Net Heating Value(NHV) in equation 3 and presented in the table 3.4 and highlighted . Please confirm.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		