



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2015_BJAST_16536
Title of the Manuscript:	Determination of the Chemical Oxygen Demand (COD) of Hydrothermal Pretreated Hay Samples
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>)



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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)
<u>Compulsory</u> REVISION comments	Lines 65 to 66: what about the extra energy input into the system. You need to mention this as a disadvantage to your proposal. The overall energy balance must be positive otherwise you may use more energy than you will get from the biogas. Lines 102 to 103: You needed to show that the overall energy balance will be positive after all the heating and distillation of water. What is the specific energy per unit mass as compared to the energy obtained from additional biogas yield? Lines 201 to 203: Conclusions must state whether the energy balance is positive or not?	A sentence was added in line 65 This comment refers to the testing method used for COD testing and. The thermos-reactor is the testing equipment needed to get the COD value and is not related to the experiment. A sentence was added at the end of the conclusion.
<u>Minor</u> REVISION comments	Lines 31 to 43: These are standard symbols internationally recognised and should therefore not be listed here. Line 57: The word adequate should read alternative Line 70: The phrase 'High pressure' must be properly defined by stating the pressure range. Lines 158 to 168: Insert R^2 values to the equations developed.	The standard Symbols were removed. Changed Pressure range was added. R^2 value (variance) was added to the text line 138.
<u>Optional/General</u> comments		