SDI Review Form 1.6

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	**Ms_AJACR_43051**
Title of the Manuscript:	**Performance evaluation of ecofriendly biolubricant obtained from waste cooking palm oil**
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	(1) Paper TITLE (it should read as "Viscosity and selected physico-chemical properties of ecofriendly ....) (2) Line 215: should be complemented with considerations to the lack of actual performance testing, MAINLY regarding likely (and unknown) chemical interactions with other typical antiwear additives (e.g., ZDDP) **(1) The paper does NOT report any lubricant PERFORMANCE , but rather viscosity and physico-chemical properties that INDICATES (by comparison to typical properties of other oils) the "likely" performance (lubricant performance must be actually tested by tribometry and standard tests)**	
Minor REVISION comments:	Some considerations to how the excessive water content of the bio-oil (which is mentioned in the paper, and is result of the higroscopic behaviour of bio-oils) and to their aging (shelf life) as compared to that of mineral oils can also enhance this paper.	
Optional/General comments:	It is a good paper that advances the knowledge in the field, but it should be toned down with regards to some non-justified performance predictions. It should be published after above revisions be implemented.	

Reviewer Details:

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