



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Animal and Veterinary Sciences
Manuscript Number:	Ms_AJRAVS_40640
Title of the Manuscript:	In vitro gas and methane production of Horse grass and Calopo at different forage to concentrate ratios in rabbits
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	The MS should be improved in the sections of introduction and discussion. -Introduction: more information of Horse grass , Calopo and forage:concentrate ratio used as rabbit rations should be added. -Discussion: the significantly affected results should be scientifically and deeply discussed as followings: * Higher CP and lower CF of concentrate (T5) resulted in lower IVDMD and OMD when compared to those of forage (T1). Why? * The highest gas production in T4 compared to others. Why? * The highest OMD and ME (Mj/kgDM) in T1. Why. * T4 had the highest gas production, but it had lower IVDMD and OMD than T1. Why? * The highest (4.48MJ/kg DM) and the least (3.66MJ/kg DM) predicted ME was observed in T1 and T3 respectively. Why? * Overall discussion of the results of A, B and a+b on gas production, IVDMD, OMD and ME is certainly required. * T3 and T5 had higher methane production than others. Why? * Generally, increasing concentrate feeding generates lower methane production than increasing roughage feeding in ruminant. On the other hands, the present findings in rabbits found higher methane production in T5 (Concentrate) than T1 (Forage). The explanation of the present result is needed.	
Minor REVISION comments	- The result of methane production should be added (not only show in figure 1). - Line 14, 15, 16, 19: Unites of the results should be added. (%) and (ml/200mgDM).	
Optional/General comments	-	

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