



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_15281
Title of the Manuscript:	SERUM BIOCHEMICAL PARAMETERS OF LAYING JAPANESE QUAILS (<i>Coturnix coturnix japonica</i>) FED DIETS CONTAINING FERMENTED TARO COCOYAM (<i>Colocasia esculenta</i> var . <i>esculenta</i>) MEAL
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
The last sentence of the abstract as well as of the conclusion is misleading: there was no performance test as supposed by the sentence. I suggest: ... maize can be replaced totally by fermented taro cocoyam meal without adverse effect on most serum biochemical parameters of laying Japanese quails. The finding that more than 25% of fermented taro cocoyam inclusion in the feed decreases the performance is not attributed to significant changes in the measured serum biochemical parameters. The request of the reviewer was not considered: "Please, make a short discussion on the possible mode of action of fermented taro cocoyam on serum AST and total bilirubin level." The Standard Error of Mean is not a statistical method, please, use ANOVA (one-way analysis of variance) for statistics. SEM is fine to show the error of the model. The ME values are very low in MJ/kg unit. Please, recalculate or change the unit. The serum Na level in the group fed no taro cocojam seems to be very low at the group level. I suppose there was some problems in analysis, please, repeat the measurement. What is SMK (L169)? Why the reference of Nwani is not labelled with a number as other citations? Minor comments: CI instead CL, reference in L39, do not use capital letter for Trypsin, Phytas, Saponin, etc., gram is g not gms; floor space is in m²; L70: I-V not I-V; L144: experimental I like this manuscript but without statistics it cannot be accepted. Please, repeat the serum Na in control group.	The conclusion has been re-written bearing in mind the result of bilirubin . A short note on the mode of action of fermented taro cocoyam on AST and total bilirubin has been taken care of. A one-way analysis of variance has been used as a statistical tool. ME value has been changed to Kcal/Kg. There was no mistake with the sodium level of the control analysis, the mistake was a typographical error (the value should have been 128 not 28). SMK (sun-dried mango kernel meal). Nwani has been included in the list of references. Every other minor mistake is noted.