Title: Nitrogen-corrected apparent metabolizable energy value of macadamia nut cake for broiler chickens determined by difference and regression methods

Authors: Julio D. Berrocoso, Sudhir Yadav, Rajesh Jha

PII: S0377-8401(17)30688-0
DOI: http://dx.doi.org/10.1016/j.anifeedsci.2017.09.009
Reference: ANIFEE 13860

To appear in: *Animal Feed Science and Technology*

Received date: 28-5-2017
Revised date: 14-9-2017
Accepted date: 15-9-2017

Please cite this article as: Berrocoso, Julio D., Yadav, Sudhir, Jha, Rajesh, Nitrogen-corrected apparent metabolizable energy value of macadamia nut cake for broiler chickens determined by difference and regression methods.Animal Feed Science and Technology http://dx.doi.org/10.1016/j.anifeedsci.2017.09.009

NUTRITIONAL VALUE OF MACADAMIA NUT CAKE FOR BROILER

Nitrogen-corrected apparent metabolizable energy value of macadamia nut cake for broiler chickens determined by difference and regression methods

Julio D. Berrocoso, Sudhir Yadav, and Rajesh Jha[1]

Department of Human Nutrition, Food and Animal Sciences, College of Tropical Agriculture and Human Resources, University of Hawaii at Manoa, Honolulu, HI 96822, USA

* Corresponding author:

Rajesh Jha

University of Hawaii at Manoa

1955 East-West Rd, Honolulu, HI 96822 USA

Phone: +1 (808) 956 4122

Fax: +1 (808) 956 4883

Email: rjha@hawaii.edu

Highlights

- Nitrogen corrected apparent metabolizable energy (AMEn) of macadamia nut cake (MNC) for broiler chicken was determined using the difference and regression methods.
- The AME_n of MNC was found to be 12.09 and 12.17 MJ/kg in experiment 1 and 2, respectively with an average of 12.13 MJ/kg on DM basis.