

COVER LETTER FOR SUBMISSION OF A PAPER TO JOURNAL OF BIOENERGY AND FOOD SCIENCE

Marta Maria Braga Baptista Soares Xavier
Doutoranda do Programa de Pós-Graduação em
Higiene Veterinária e Processamento Tecnológico de
Produtos de Origem Animal
Faculdade de Veterinária
Universidade Federal Fluminense
R: Vital Brazil Filho, nº. 64
Santa Rosa / Niterói
Rio de Janeiro
Brasil
CEP: 24230-340

Rio de Janeiro, 17 de outubro de 2016.

Dear Victor Hugo G. Sales
Editor the Journal of Bioenergy and Food Science,

I wish to submit a new manuscript with the title: “ TRIAL ASSAY: EFFECT OF GAMMA IRRADIATION (Co60) IN THE CONTROL OF *Campylobacter* spp. IN CHILLED CHICKEN (*Gallus gallus*) HEART”, for consideration by the JOURNAL OF BIOENERGY AND FOOD SCIENCE.

I confirm that this work is original and has not been published elsewhere nor is it currently under consideration for publication elsewhere. In this paper.

The paper addresses the present study aimed to evaluate the efficiency of the irradiation process in the control of *Campylobacter* spp. in chilled chicken heart samples acquired in an industry that undergoes regular sanitary inspection, located in the West Zone of Rio de Janeiro, Brazil, during a three-week period in January 2016, using gamma irradiation (Co60) doses of 1.5 kGy, 3.0 kGy and 4.5 kGy, and is important because these microorganisms are related to poultry