Critical limits for the control points for halal poultry slaughter

Shaharin, A.M. 1, Rajendran, J.J.M. 1, Mohd. Atik M. 1, A.
1Department of Biomedical Science, Faculty of Allied Health Sciences, International Islamic University Malaysia, Jalan Iskandar, Kuantan, 25610, Malaysia
2Department of Food Science, Cornell University, Ithaca, NY, United States

Abstract

This study proposes critical limits (CL) for control points for halal slaughter (CTPS). Previously, control points (CP) were determined, and CL for these CPs were suggested based on 1) a literature survey for the CL for CP1 (poultry bedding, housing, and poultry feed) and CP2 (welfare of poultry during transportation and handling) and 2) a field survey of slaughter plants in Kuantan (Malaysia) for CP3 (slaughter), CP4 (slaughter), CP5 (time for full bleeding), and CP6 (washing and packaging). 3) Control experiments to refine the CL for CP3, CP4, and CP5. The CL for CP1 is focused on stress reduction during rearing and use of substances that could compromise poultry meat wholesomeness. The CL for CP2 emphasizes humane best practices for handling poultry. © 2010 Poutry Science Association Inc.

Author keywords

Control point, Critical limit, Slaughter, Halal

Funding details

Funding number

Funding source

Anonym

0002001

Faculty of Arts and Sciences

PAG

0002001

International Islamic University Malaysia

IIUM

0002001

International Islamic University Malaysia

IIUM

0002001

Universiti Kebangsaan Malaysia

UKM

15-038-6656

Rajah Selangor


Refereed (Y) Yes

References

All | Export | Print | E-Mail | Save to PDF | Add to List | More...

View search results format...