

APPENDICES

APPENDIX A: EQUIPMENTS, MATERIALS, MEDIA AND REAGENTS

Equipments and Materials

- Sterile 100, 200, 500, 1000, 2000 and 5000ml Erlenmeyer flasks
- Electric balance
- Incubator, 37°C and 42°C
- Refrigerator 4°C
- Water bath
- Eppendoff tube 1,5µl
- Vortex mixer
- Sterile scissors, forceps, knives, spoons
- Bunsen burner
- Autoclave
- Plastic bag, cotton pad, Aluminum foil
- Sterile plastic plate, plastic loop

Media and reagents

- Buffered Pepton Water (Merck - Germany)
- Rappaport – Vasiliadis medium (RV) (Merck - Germany)
- Tetrathionate broth (Merck - Germany)
- Kligler agar (Merck - Germany)
- Xylose Lysine Turgulor 4 Agar (XLT4) (Merck - Germany)
- Nutrient agar (Merck - Germany)
- Rambach Agar (Merck - Germany)
- Ethanol 70% and 90% (Vietnam)
- Sterile distilled water (Vietnam)
- NaCl (Sigma - US)
- Gram staining set (OXOID – UK)
- Salmonella polyvalent antiserum: I, II (SIFIN - Germany)
- Salmonella somatic antiserum (SIFIN - Germany)
- Salmonella flagella antiserum (SIFIN - Germany)

APPENDIX B: QUESTIONNAIRE FORM

QUESTIONNAIRE

Questionnaire number

Isolation and Identification *Salmonella* from chicken meat in Hanoi – Vietnam

No.	Item	Question		Response	Code
1	Collection	1.1	Time		
		1.2	Collector		
2	Retailer	2.1	Name		
		2.2	Market		
		2.3	District		
3	Chicken	3.1	Source	☐ Farm ☐ Household	
		3.2	Slaughter by	☐ Retailer ☐ Others	
		3.3	Eviscerated	☐ At retail ☐ At slaughter	
4	Water	4.1	Source	☐ Tap ☐ Well	
		4.2	Chlorinated	☐ Yes ☐ No	
		4.3	Storage	☐ Open ☐ Close	
5	Shop	5.1	Number of knives	☐ = 1 ☐ >1	
		5.2	Number of choppers	☐ = 1 ☐ >1	
		5.3	Number of workers	☐ = 1 ☐ >1	
		5.4	Table surface	☐ Wood ☐ Steel ☐ Stainless ☐ Ceramic	
6	Hygiene	6.1	Market hygiene	☐ Clean ☐ Dirty	
		6.2	Shop hygiene	☐ Clean ☐ Dirty	
		6.3	Human hygiene	☐ Glove ☐ Mask ☐ Apron ☐ None	

CURRICULUM VITAE

1. Personal data

Name	Mrs. Luu Quynh Huong
Work position	Researcher
Work address	National Institute of Veterinary Research 86- Truong Chinh road – Dong Da Dist. – Hanoi – Vietnam
Email address	lquongvet@yahoo.com (personal) hanhvet-hyg@fpt.vn (office)
Home address	No 5, 61/49 Dinh Cong street – Hoang Mai dist. – Hanoi city – Vietnam
Marital status	Married
Date of birth	December 11, 1976
Citizen	Vietnamese
Second language	English

2. Education background

1992-1997: Doctor of Veterinary Medicine, Faculty of Veterinary Medicine, Hanoi Agricultural University No.1 – Vietnam

1989-1992: Han Thuyen Secondary School, Bac Ninh province – Vietnam.

1981-1989: Ninh Xa Primary School, Bac Ninh province – Vietnam.

3. Occupational experiences

- 1998-now: Researcher in National Institute of Veterinary Research- Hanoi-Vietnam with Food Hygiene field.

- 2000- 2003: a participant of JICA- JAPAN project on Mastitis

- Participant of STVM-Conference on “Impact of emerging zoonotic diseases on animal health” in Vietnam, 2005 June.

I, the undersigned, declare that the thesis is my original work and has not been presented for a degree at any University.

Name

LUU QUYNH HUONG

Signature

.....

Date of Submission

.....

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่
Copyright © by Chiang Mai University
All rights reserved