



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



شبكة المعلومات الجامعية
@ ASUNET



شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of
15-25- c and relative humidity 20-40%

بعض الوثائق الأصلية تالفة

بالرسالة صفحات لم ترد بالاصل

*Seasonal Bacteriological Studies on
Normal and Pneumonic Lung of Sheep and
Goats in Suez Canal Area*

٢٧٣٩٥٨

By

Eman Ibrahim Thabet Moustafa

(B. V. Sc., Suez Canal University, 2001)

THESIS SUBMITTED TO
SUEZ CANAL UNIVERSITY
FOR THE MASTER DGREE OF VETERINARY MEDICAL
SCIENCE

BACTERIOLOGY, IMMUNOLOGY AND MYCOLOGY

2005

Under Supervision of

Prof. Dr. Mohamed El-Sayed Enany Prof. Dr. Mahmoud Ezzat El-Sayed

*Professor of Microbiology and Dean of
Faculty of Veterinary Medicine,
Suez Canal University*

M. Enany

*Professor of Microbiology
Faculty of Veterinary Medicine,
Suez Canal University*

Ezzat

Suez Canal University

Faculty of Veterinary Medicine

Department of Bacteriology – Immunology- Mycology.

Approval sheet

This is to approve this dissertation presented by *Eman Ibrahim Thabet* to Suez Canal University entitled (*Seasonal Bacteriological Studies on normal and pneumonic Lung of Sheep and Goats in Suez Canal Area.*) for the examined Committee has approved the degree of M.V. Sc. in 4/5/2005.

Prof. Dr./ Salwa Mahmoud Helmy

Professor and head of Microbiology Department
Faculty of Vet. Med.
Kafer – El Shiekh University.

Salwa Mah. Helmy

Prof. Dr./ Ahmed Ahmed R. Kkafagy

Professor of Microbiology
Faculty of Vet. Med.
Suez Canal University.

Dr. Ahmed Kkafagy

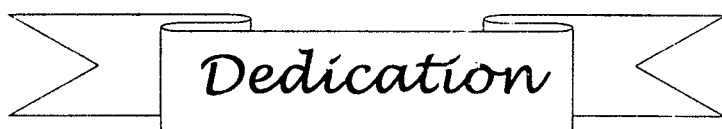
Prof. Dr./ Mohamed El- Sayed Enany

Professor of Microbiology and Dean of
Faculty of Vet. Med.
Suez Canal University.

M. Enany

4/5/2005





Dedication

- ✓ To my father and my mother for their constant encouragement and support
- ✓ To my husband Sherif Shawky for his being always beside me, straightforward supportment and exerting every possible means to complete this thesis
- ✓ To my dear son Mohamed
- ✓ To my sister and my brothers

Thank You ;

ACKNOWLEDGEMENT

All praises are due to Allah, the most Merciful, the most Gracious. who gave me every thing I have, and without his guidance this work could not be completed.

I would like to express my deep sense of sincere gratitude and cordial thanks to my expert advisor **prof. Dr. Mohamed El-Sayed Enany**, professor of Microbiology and dean of Faculty of Veterinary Medicine, Suez Canal University, who patiently and carefully guided me. thanks for incessant encouragement, kindness fruitful advice and valuable supervision during all steps of my work.

Also, my highest obligation and deepest thanks are for my distinguished kind **prof. Dr. Mahmoud Ezzat El- Sayed**, professor of Microbiology, Faculty of Veterinary Medicine, Suez Canal University, for his moral, unfailing supportment , all around supervision, beneficial advices, guidance, and exerting every possible mean for finishing this thesis.

Many thanks to **Senior Researcher. Soumaya El-Sayed Ahmed El-Shafeii**, Assist. Prof. of microbiology, Animal Health Research Institute, to whom I am greatly indebted and much grateful for her constant supervision, valuable suggestion and encouragement. She provided me with the best knowledge and facilities without them I would not have able to complete this work.

To many other people I have learned much from them, words can not describe how much I appreciate what you did for me, thank you.

