



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم



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



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of
15 – 25c and relative humidity 20-40 %



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بعض الوثائق الأصلية تالفة



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بالرسالة صفحات

لم ترد بالأصل

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**Suez Canal University
Faculty of Veterinary Medicine
Department of Virology**



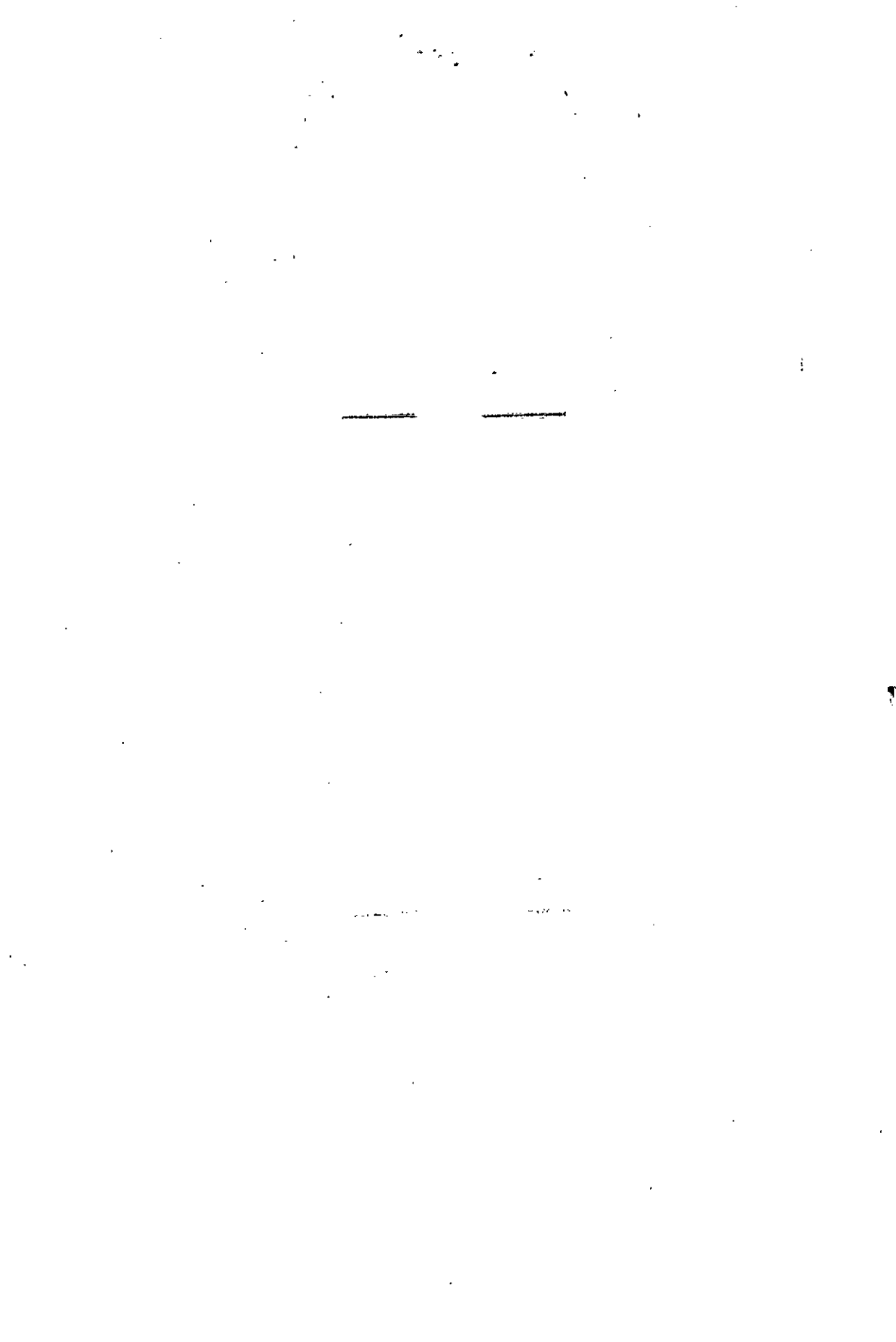
“Studies on Bovine Viral Diarrhea in Sheep and Goats”

**Thesis presented by
Manal Hamdy Mohamed Khafagi
MV Sc. (Virology) Cairo University (1998)**

**For the Degree of
Doctor of Philosophy in Veterinary Sciences**

Department of Virology

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Approval sheet

This is to approve this dissertation presented by **Manal
Mindy Mohamed Khafagi** to Suez Canal University entitled
Studies on Bovine Viral Diarrhea in sheep and Goats.) for the
degree of Ph. D. has been approved in 27/12/2005. the examined
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1885-1886

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English Abstract	
<p>In present study serological survey on 466 sera sample from non vaccinated clinically normal sheep and goats from 11 Egyptian governorates for detection of BVDV antibodies 30.9% of the samples were positive by using blocking ELISA kit. Screening of 186 buffy coat samples for the presence of BVDV from apparently healthy non vaccinated sheep and goats in 6 different Egyptian governorates using ELISA kit and FA revealed that 9.7% and 10.8% of samples were positive respectively. Both tests were able to detect BVDV in 5.9% of the samples, whereas there were some samples revealed positive by FA and negative by ELISA and Vice Versa. 11 BVDV positive samples by ELISA and FA were tested by indirect IP 9 tested samples only were positive. The 9 positive samples were inoculated in MDBK cells for biotyping and propagation. The isolates were of NCP biotype. Identification of the isolates by FA. 5 selected isolates were titrated and characterized. Virus neutralization assay revealed that the demonstrated titers ranged from 1: 80 to 1: 320. In conclusion the present study, report the prevalence of BVDV antibodies in most of studied governorates and incidence of P.I. sheep and goats in most studied governorates and isolation of BVDV from healthy sheep and goats populations.</p>	
Key words : BVDV, studies , sheep, goats, ELISA, Serology	

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

﴿ وَمَنْ يَتَّقِ اللَّهَ يَجْعَلْ لَهُ مَخْرَجًا وَيَرْزُقْهُ مِنْ حَيْثُ لَا يَحْتَسِبُ ۚ وَمَنْ يَتَوَكَّلْ عَلَى اللَّهِ فَهُوَ حَسْبُهُ ۚ إِنَّ اللَّهَ بَالِغُ أَمْرِهِ ۚ قَدْ جَعَلَ اللَّهُ لِكُلِّ شَيْءٍ قَدْرًا ۝ ﴾

صدق الله العظيم

