

بسم الله الرحمن الرحيم

Sudan University of Science and Technology
College of Graduate Studies

**Studies on colibacillus diarrhoea in dairy
calves in Khartoum state, Sudan**

دراسات في اسهال العصوريات المئوية في عيول الالبان و لاية الخرطوم

A thesis Submitted in Fulfillment of the Requirement for Ph. D. Degree
in Veterinary Medicine (Microbiology)

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قال تعالى:

﴿اولم يروا انا خلقنا لهم مما عملت ايدينا
انعاما فهم لها مالكون (71) وذللناها لهم فمنها
ركوبهم ومنها ياكلون (72) ولهم فيها منافع
ومشارب افلا يشكرون (73)﴾

صدق الله العظيم
سورة يس الجزء (23)

PREFACE

This work has been carried out at the Department of Bacteriology, of Veterinary Research Institute (Suba), under the supervision of Professor, Galal Eldin Elazhari Mohamed and co-supervision of Dr. Ali Abdel Ghani Elgaddal.

