



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA

Faculty of Veterinary Science

Private Bag X04  
Onderstepoort  
0110

2 May 2022

Prof Dr MM Amer  
Faculty of Veterinary Medicine  
Cairo University  
Cairo  
Egypt

**Candidate:** Ibrahim Hassan  
**Degree:** PhD (Veterinary Science)  
**Title:** “Prevalence of mobilised colistin resistance gene-1 in *Escherichia coli* from poultry in Gauteng and evaluation of a drug-drug interaction to mitigate gene transmission”  
**Supervisor:** Prof V Naidoo  
**Co-supervisors:** Prof DN Qekwana

Dear Prof Amer,

Thank you for your thorough examination of the student’s thesis and your valuable input. The time and effort you spent to evaluate this thesis is appreciated.

Kind regards

**Mrs L Johnson**  
**Coordinator: Postgraduate Student Administration**  
**Faculty of Veterinary Science**

**100**  
**YEARS**  
OF VETERINARY EDUCATION