

**Dear Dr. Reda Refat Fathy,**

The Faculty of Veterinary Medicine, Benha University Research Ethics Committee (REC) has reviewed your application for the project outlines below. Your proposal deemed to meet the requirements of the ethical standards of the Faculty of Veterinary Medicine, Benha University, Egypt, and approved by the Institutional Animal Care and Use Committee of Benha University and following the guidelines of the National Institute of Health (NIH) and full ethical approval has been granted.

<b>Approval Number</b>	BUFVTM 08-03-23
<b>Project title</b>	Antibacterial effects of nano-emulsified cumin oil on performance and carcass characteristics in weaning rabbits infected by <i>Clostridium perfringens</i> type A
<b>Authors</b>	Reda. R. Fathy, Mohamed Abaza, Zangabel Moharned, Aya. H. Tantawy, Mona Abdallah, Noura M. khalaf , Sherein Mohamed
<b>Expiry date</b>	March 2024
<b>VREC</b>	Approved

**The standard conditions of this approval are:**

- 1- Conduct the project strictly in accordance with the proposal submitted and granted ethics approval, including any amendments made to the proposal by the ethics committee.
- 2- Advise immediately of any complains or other issues in relation to the project which may warrant review of the ethical approval of the proposal.
- 3- Provide a "progress report" of every year of approval.
- 4- Provide a "final report" when the project is complete.
- 5- Advise in writing if the project has been discontinued.

Please note that failure to comply with the conditions of approval may result in withdrawal of approval for the project.

Yours sincerely,

Vice-Dean for Postgraduate and Research Affairs,  
Faculty of Veterinary Medicine,  
Benha University,  
Egypt



10/8/2025