****

|  |
| --- |
| **Republic of Iraq Ministry of Higher Education and Scientific Research****University of Basrah****College of Vet0erinary Medicine****Department of Veterinary Microbiology and****Parasitology** |

**Production of Recombinant Bacteriocin from *Lactobacillus* spp. as Antibacterial Agent Against Pathogenic Bacteria.**

**A Thesis**

 **Submitted to the council of College of Veterinary Medicine/ University of Basrah in Partial Fulfilment of the Requirement for the Degree Doctorate of Physiology in Science of Veterinary Microbiology**

**By**

**Khadeeja Sami Madhi**

**B.S.C. Veterinary Medicine (2007)**

**M.S.C. Veterinary Microbiology (2013)**

**Supervisors**

 **Prof.Dr. Mohammed H. Khudor Prof.Dr. Rasha M. Othman**

 **2021A.D 1442A.H**