

Mainstream Consultancy in the Department of Veterinary Pathology Microbiology and Parasitology

The department of Veterinary Pathology, Microbiology and Parasitology offers diagnostic services to support livestock farmers mainly in and around Nairobi and occasionally also from other parts of Kenya. We provide laboratory service in Microbiology, Parasitology, and Pathology. In Microbiology, we identify the different types of bacteria, viruses, and fungi that cause diseases in animals, while in parasitology, we identify all the worms, and other parasites that cause diseases in animals and the different insects and other vectors that transmit diseases in animals. The pathology section conducts postmortem services to determine the diseases that cause death to animals. We conduct this service for all animals including cattle, horse, sheep, goats, pigs, poultry, fish, rabbits and wildlife among others. Pathologists also support in diagnosis of diseases in sick animals, by examining samples submitted by clinicians. This service includes examination of samples such as blood, urine, and biopsies. The department has the largest number of veterinary pathologists, microbiologist, and parasitologists under one roof in the country. The department also carries out immunological tests for important diseases such as brucellosis and salmonellosis and it also has human resource capacity to develop diagnostic kits, biological reagents and vaccines. Examples of some of the diseases we have diagnosed in the Department are shown in the illustrations below.