

Senasica determines the most likely cause of death of migratory birds in Lago de Guadalupe

Specialized laboratories produce effective results.



The SENASICA manages a network of animal health laboratories coordinated by the Mexico-United States Commission for Prevention of Foot-and-Mouth Disease and other Diseases (CPA). These laboratories have an infrastructure and specialized equipment to detect any animal health threats.

The samples sent by veterinarians and biologists working in the field are diagnosed in these high security laboratories. Their strategic location throughout the national territory provides a considerable diagnostic capacity to cover all the country's epidemiological surveillance needs.

The level 3 biosafety laboratory (LBS3), where serious animal diseases are diagnosed, has extreme caution work methods and safety equipment.

At the request of the local government of Cuautitlán Izcalli, Estado de Mexico, the SENASICA, at their specialized laboratories, carried out studies that determined that the botulism neurotoxin is the most likely cause of death of migratory and endemic birds, which was detected in the Lago de Guadalupe lake during the past few weeks.