

Bacteriology Laboratory

The Bacteriology Laboratory is in charge of detecting and identifying phytopathogenic bacteria of quarantine and economic importance in plant material, seeds, and some other materials, both domestic and imported, in order to prevent their introduction, dispersion, and establishment in Mexico.

Currently, in order to timely detect these pathogens, the Bacteriology Laboratory applies serological techniques such as ELISA (Enzyme-linked immunosorbent assay) and molecular techniques such as PCR (Polymerase Chain Reaction).

Furthermore, these tests are backed up by the application of biochemical tests that are extremely important in obtaining a correct diagnosis.