

anses

French agency for food, environmental
and occupational health & safety



Investigate, evaluate, protect

Sophia Antipolis Laboratory

The Sophia Antipolis laboratory works toward improving the health of sheep, goats, cattle and bees.

It studies their main diseases and their modes of transmission. It develops diagnostic tools and preventive measures.

The laboratory comprises two research units on Q fever and bee diseases.

It conducts research on chemical hazards in beekeeping (pesticides) and the health quality of hive products.

As a reference laboratory for several diseases, it provides scientific and technical support to veterinary services by analysing samples, controlling vaccine quality, providing reference reagents, monitoring the quality of field laboratory analyses, undertaking expert appraisals of commercially-available diagnostic tools, etc.

The laboratory also participates in teaching. It draws students engaged in vocational diplomas, Master's degrees and Doctorates. It is the welcome laboratory for students from the doctoral school of life and health from the Nice Sophia Antipolis University.



Main research programmes

Ruminants

- Bacteriology: Q fever

Bees

- Viral or parasitic diseases
- Pesticide poisoning
- Chemical contaminants residues in honey and hive products

Main partners

- French Ministry of Agriculture, Directorate General for Food
- Provence-Alpes-Côte d'Azur Regional Council
- Alpes-Maritimes Departmental Council
- CNRS, INRA, InVS, ADILVA, ACERSA, GDS France, universities, veterinary schools, etc
- Inter-professional organisations: FRGDS, FNOSAD, SPMF, ITSAP etc.

National Reference Laboratory

- Bee health
- Pesticides residues in food of animal origin (such as honey) and products with high fat content (in association with the Food Safety Laboratory)
- Monoresidue methods (in association with the Maisons-Alfort Food Safety Laboratory)
- Q Fever

Reference laboratory of the World Organisation for Animal Health (OIE)

- Bee diseases
- Q fever

European Union Reference Laboratory

- Bee health



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