

About RIKILT Wageningen UR

Safe and reliable food

RIKILT's roots date back to 1898. Today, RIKILT Wageningen UR carries out independent research into the safety and reliability of food. We specialise in the detection, identification, functionality and potentially harmful effects of substances contained in foodstuffs and animal feeds.

24/7

RIKILT advises national and international governments on the determination of standards and analytical methods. RIKILT is available 24 hours a day and seven days a week in cases of incidents and food crises.

Analyses, source finding and training

For governments outside the Netherlands, we also take care of confirmatory analyses, offer assistance in tracing the source of food incidents and provide training. We also help countries in the establishment of National Reference Laboratories. In recent years, we have supported various countries in this regard, with great success. Of course, we also organise proficiency testing in the fields in which we have the role of NRL and EURL.

Many food safety issues require a broad and often international approach. Accordingly, RIKILT works together with research centres all over the world.

Clients

Most of our work is commissioned by the Dutch Ministry of Economic Affairs and the Netherlands Food and Consumer Product Safety Authority. RIKILT also carries out assignments for the European Union, the European Food Safety Authority (EFSA), foreign governments, civil-society organisations and (under strict conditions) commercial businesses.



To explore
the potential
of nature to
improve the
quality of life

Contact

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Supporting the national food safety system in your country

Aiming for high-performance reference laboratories



RIKILT
WAGENINGEN UR

Supporting the national food safety system in your country

Key factor

Reference laboratories are a key factor in the food safety and food quality control system of a country.

They

- provide expertise to the government, and if desired also private labs;
- set standards;
- provide methods;
- perform the quality control of the official laboratories;
- act as an arbitrator in case of disputes.



Relevant for export to foreign markets

The availability of a good functioning reference laboratory system is also very relevant for the export to foreign markets. RIKILT supports governments in setting up and/or improving the reference laboratory infrastructure.

How to set up or improve the National Reference Laboratory system in your country?

If your organisation wants to become a reference laboratory or wants to improve its reference laboratory skills, training on the newest strategies and techniques will be very helpful.

RIKILT Wageningen UR can assist you. RIKILT is a world leading food safety research institute, supporting national governments, the EC and EFSA. We are national and EU reference laboratory. For these partners, we function as an official forensic, monitoring and reference laboratory. We also provide them with expert advice.

How to set up a emergency-response organisation

When food safety or the environment is at stake, action needs to be taken quickly. Each country should have access to a 24/7 emergency laboratory for advise and analyses. RIKILT has a long lasting experience in this field and can assist in structuring and training of your laboratory to set up this service.

RIKILT is a NRL and EURL

RIKILT is the Dutch National Reference Laboratory (NRL) for almost all chemical substances, dairy products, feed

additives, meat & bone meal and genetically modified organisms, as well as an European Union Reference Laboratory (EURL). Together with other EURLs, we form an important knowledge network.

Our highly-qualified, experienced and skilled staff can support you in setting up a reference laboratory infrastructure in your country. We are and have been assisting many other countries/laboratories already.



Training

RIKILT has provided tailored training courses in/for more than 25 countries in the field of food quality and safety, reference laboratory and 24/7 emergency tasks. We provide training in performing analyses, laboratory management training and training on the implementation of a quality assurance system in a laboratory. We carry out on demand and standard courses, both in NL and at location.

We offer training courses for the analysis of:

- Veterinary medicines
- Growth promoters
- Antibiotics
- Mycotoxins
- Plant toxins
- Marine toxins
- Heavy metals
- Pesticides
- Dioxins, PCBs etc.
- Meat and bone meal
- Genetically modified organisms
- Nanoparticles

