



The Hessen State Laboratory



Consumer Protection in Focus



Pooled competencies

Scientists from a variety of fields, lab personnel and administrative staff work at LHL. We are at your service throughout Hessen concerning preventative consumer protection !

Our range of services includes

Testing and analysis
Providing advice
Training

The result...

... consumers like you are protected. By pooling competencies of a variety of fields including laboratories, LHL offers a comprehensive range of testing and analysis to ensure that consumer protection is adapted to needs and uses the latest analytical and diagnostic techniques.

Our concept

To control the whole food chain...

...from the farm to the fork.



Consumer-oriented advice

We are point of contact for Hessian consumers at our locations in Gießen, Kassel, Bad Hersfeld, Frankfurt and Wiesbaden.

Our scientific staff carry out tests and analyses, give expert opinions as well as provide advisory services for you on-site.

We cooperate closely with state veterinary and consumer protection offices.

Agricultural testing and analysis



We monitor the whole food chain: from the origin until the final product. We carry out examinations and analyses on the following:

- Soil
- Fertilizer
- Fodder and plant products
- Agricultural (final) products

In addition to our mission to protect consumers, we examine topical questions concerning energy from renewable raw materials, and develop innovative solutions.

Mainly, we concentrate on biogas plants which operate economically and efficiently.

Veterinary medicine

In our laboratories, we examine and analyse not only livestock like

- Cattle
- Swine
- Goats
- Sheep
- Poultry
- Fish

But also

- Wild and zoo animals

We carry out lab tests on livestock to diagnose notifiable epizootics in accordance with the Animal Disease Act. Our veterinarians work closely together with state veterinary officers and veterinary practitioners.

We ensure that livestock is healthy and that consumers like you are protected against potential risks deriving from epizootics and animal diseases.



Examination of foods, cosmetics and commodities

For your protection, we examine, analyse and evaluate not only foods like

- Meat and fish
- Milk, fruits, vegetables
- Breads and baked goods
- Wine, beer and spirits

But also

- Cosmetics and
- Commodities

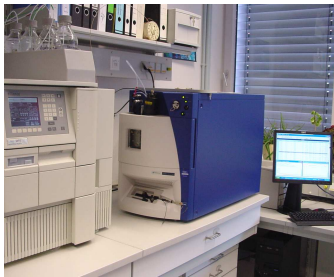
By using the latest techniques, we track contaminants and examine if foods are safe and analyse their contents.

This is done in accordance with European and national regulations.

Additionally, we support the Hessian surveillance authorities by sharing our expertise with them.



Environmental and trace analytics



In our laboratories, we examine and analyse

- Fodder
- Seeds
- Fertilizer
- Agricultural products
- Foods

for residues and contaminants.

This includes pesticides, heavy metals as well as mycotoxins and residues of veterinary drugs.

In environmental analytics, we examine and analyse:

- Water
- Waste
- Deposits of toxic waste

We monitor large-scale inducers and check laboratories for their licence status.

Veterinary border inspection post

Europe's biggest border inspection post at Frankfurt Airport is linked to LHL's laboratories. Animals, animal products and foods arriving by freight, luggage and postal packages from all over the world are examined before they are imported into the European Union. Additionally, packages on transit from an outside country to another country must adhere to epizootic regulations.

This ensures protection against foreign epizootics and animal diseases. Furthermore, adherence to transport and hygiene regulations are assured.

In 2006, a third dispatch office was created to conduct import examinations of travelers' luggage. This "Service Point" is unique at German airports.



Future opportunity - LHL



Training

LHL provides training for up to 80 trainees in chemistry, biology, administration and information technology as well as training of technical-agricultural assistants. The training takes place at all our locations.

Cooperation

In applied research and development, LHL works closely with Hessian universities and universities of applied sciences. This cooperation has led to the development of innovative testing and analysis strategies and new analytic and diagnostic methods.



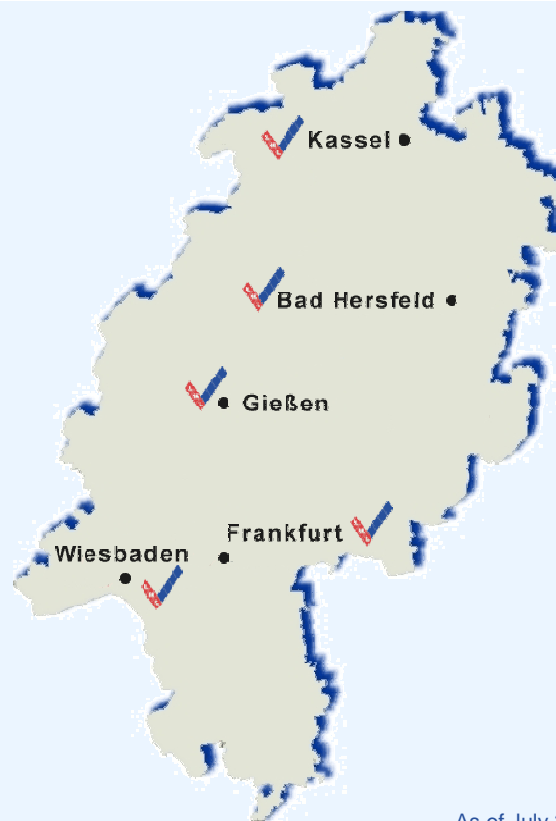
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Our locations



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As of July 2007 (V01)

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