



Do you want fast and accurate surveillance of diseases in animal herds?

AeroCollect®

State-of-the-art veterinary surveillance technology

Traditionally the process of diagnosing a disease in an animal herd has been a combination of interpreting clinical symptoms and spot test of selected animals using either blood or swab samples. When you rely on clinical symptoms for the diagnostic procedure the production unfortunately already has been significantly affected.

With AeroCollect®, you capture and retain bacteria and viruses directly from the air quickly and efficiently. You will receive the results of your measurement within a few days.

This state-of-art veterinary surveillance technology allows you to monitor the health of your herds, optimize your production, and only initiate medical treatment when it is considered necessary after consultation with your veterinarian.

The purpose is to optimize animal welfare, production quality and reduce the use of antibiotics. Thus, benefitting you, your company, the industry as well as the welfare of your animals.

3 easy steps



1

Collection

Using the AeroCollect® air sampling technology the sample is collected on the farm within minutes by walking around in the herd. During sampling bacteria and viruses are captured from the air and retained in a sample chamber by a powerful electric field.

2

Analysis

The assay is performed in a laboratory where the sample is analyzed for the presence of selected bacteria and viruses using qPCR.

3

Result

The analysis is conducted in a couple of hours and the farmer traditionally have the results the next day. The results of the qPCR analysis can quickly reveal if a disease is present in the herd.

More than
8,000
confirmed
tests

Why choose AeroCollect®?

It is easy to use - a plug-and-play solution with no need for training

It takes air samples for the entire herd - not just single animals

Allows simultaneous testing for several diseases - saves time and money

Provides fast and accurate test results - validated analysis for early warning

What does AeroCollect® measure?

Poultry

Salmonella*

Campylobacter*

IBV*

Gumboro

Adenovirus

E. Coli

Coccidiose

Avian Reovirus

Staphylococcus

TRT

Pasturella

AE

Mycoplasma

Avian Influenza Virus

Pigs

APP

PCV2

African Swine Fever

MRSA

Swine Influenza Virus

PRRSV

The diseases listed are validated, under validation or in development. The validation work reflects which diseases are important to the clients. Clients are encouraged to contact AeroCollect® to get diseases added to the list.

Cattle

Bovine Respiratory Syncytial virus

Bovine Corona virus

PI 3 virus

IBR and BVD virus

Mannheimia haemolytica

Pasteurella

Histophilus somni

Mycoplasma



**accredited by DANAK - The Danish Accreditation Fund.*

AeroCollect®

- Easy to use
- Only one air sample for herd diagnostics
- Allows simultaneous testing for several diseases
- Provides fast and accurate test results
- Increases animal welfare
- Cost effective



**Would you like to learn more about what
AeroCollect® can do for you and your company?**

Call us at +45 43 25 14 00
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 **AeroCollect®**
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