

Quick Guide

Poultry



01 Mounting a sample chamber

- A The sample chamber is removed from the storage tubes. Note that this should first be done inside the poultry house.
- B Insert the sample chamber in the top of the AeroCollect[®] as shown.
- C By pressing the green push-button the sampling is initiated. The red LED will light up as the 400 V voltage drop is ramping up. Once the green LED turns on the sampling procedure has started. Note that the instrument will not start sampling if a sample chamber is not properly inserted (In that case the red LED will remain lighted and the green will not turn on).

02 Sample collection procedure

When the sample chamber has been correctly inserted the collection procedure can be initiated.

The bacteria and virus are collected from the air inside the poultry houses. In the houses bacteria and virus tend to cling to dust particles and therefore the more dust is in the air the more reliable the results will be.

The sample should be collected from the entire house by walking around and kicking up dust from the floor. Sampling should be conducted for a period of five minutes while at the same time ensuring that samples are collected from all sections of the house.

03A



03B



03 Stopping the collection procedure

- A After covering the entire house the sampling procedure is terminated by pressing the red push-button on the front of the sampler.
- B When the AeroCollect® has been stopped the collection chambers can be removed by lifting the tip of the sample chamber while pulling it out.
- C The filled collection chamber is reinserted into the storage tube and the probe label is attached. Note which house the sample number corresponds to.

04 The collected samples are shipped for analysis to

FORCE Technology
AeroCollect
Venlighedsvej 4
2970 Hørsholm
Denmark

Questions and further comments are welcome to

AeroCollect
Tel. +45 43 25 14 00
aerocollect@force.dk
aerocollect.dk