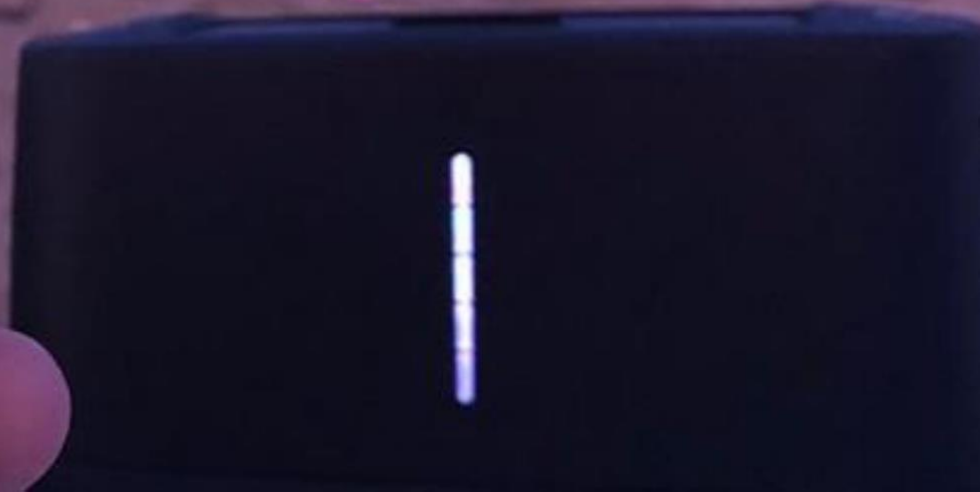


IndiField Point of Need Testing



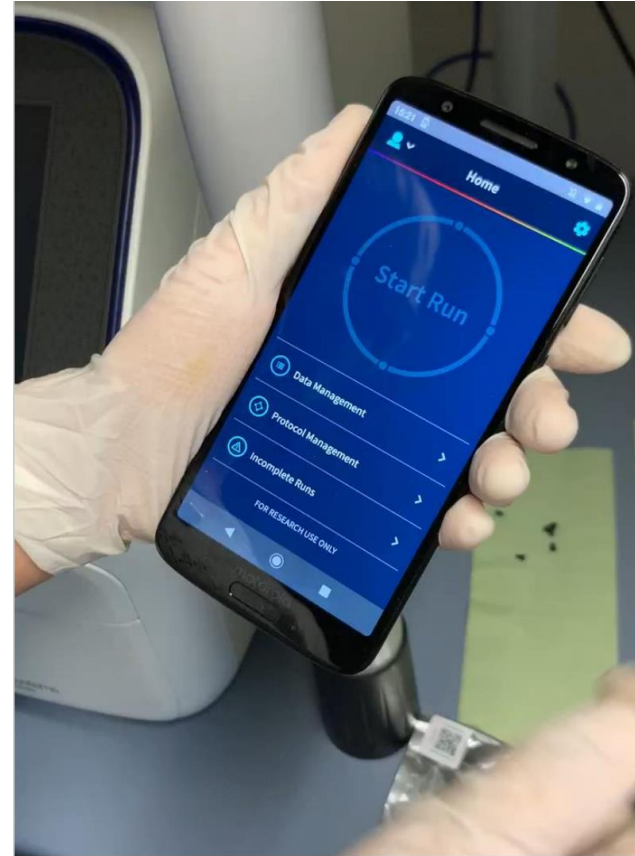
Benefits of IndiField Point Of Need (PON)

- Quick and easy workflow
- No transportation issues
- Faster results
- All in one kit
- Targets are adaptable
- Minimal preparation time for PCR
- Small foot print and portable
- Results directly to phone



Workflow

- Extraction
- qPCR



Extraction

1. Indifield sample Prep Cartridge Extraction System



THE INDIFIELD PLATFORM

M1 Sample Prep^{Ne}

- Process a sample in less than 1 minute.
- Produce high quality purified nucleic acids for Go-Strips and other PCR assays.
- No vortexer, heatblock, centrifuge, or fridge required.
- Extract DNA or RNA from most sample types up to 1 mL.

Extraction

1. IndiMag sample Prep Cartridge Extraction System



IndiMag Pathogen IM48 Cartridge

Prefilled reagent cartridges for automated magnetic-bead based extraction of nucleic acids on IndiMag 48/48s



Fast and accurate test results with no compromise on animal welfare



Aerocellect® is a state-of-the-art veterinary surveillance technology

Features

- Easy to use
- Fast and accurate test results
- Cost effective

Facts

- 200 ml/min
- 400 V
- Chamber volume ~ 10 μ l
- Concentration: 1 to 100.000
- Power: 2xAA batteries
- Disinfection: Virkon™ S and Ethanol

AeroCollect® empowers the producer to monitor the entire flock



Take air samples for the entire flock



One collection gives a direct indication of the presence of viruses and bacteria in the flock or herd



Enable early-stage detection



Prior to identification of clinical symptoms before the animal is shedding



Same sample multiple diseases



For monitoring zoonotic and production related diseases



Resource efficient



Saves time and costs for taking multiple samples



The sample is collected at the farm within minutes, the result stating if a pathogen is present can be provided to the farmer within hours

5 minute collection

Walk around the farm for 5 minutes with the hand held device to collect the sample within minutes.

Bacteria and viruses are captured from dust, water and cell, and retained in a sample chamber by a powerful electric field



Insert



Measure

Laboratory analysis

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

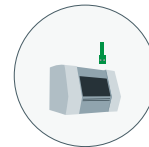
No extraction needed.



Remove



Shipment



Analyse

Same day result

The analysis is conducted in a couple of hours. The farmer can traditionally have the results from the qPCR in the same day.



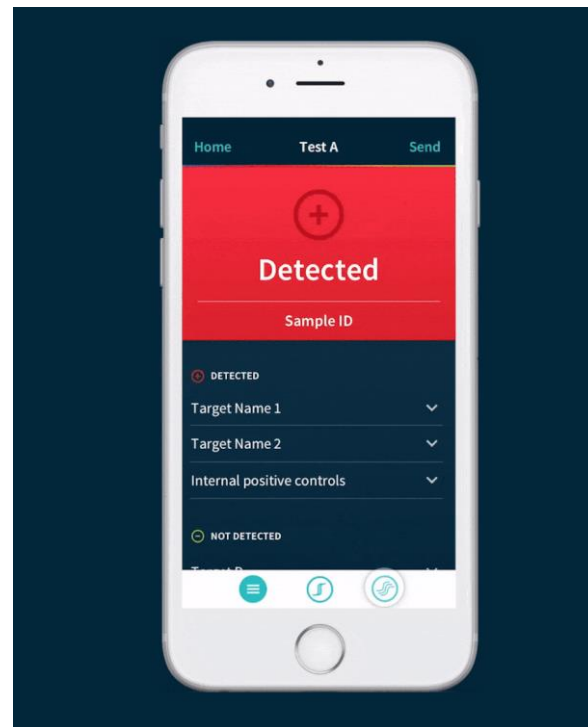
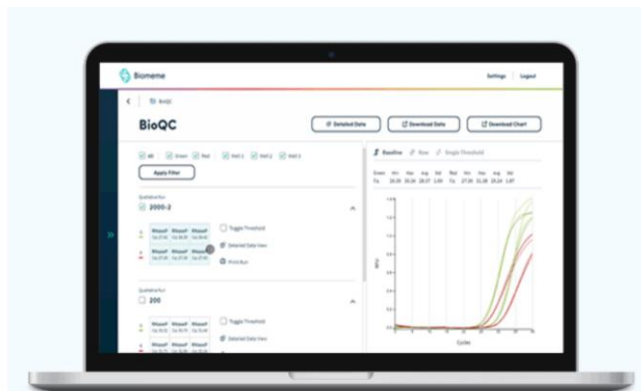
Result

Indifield Cyclor

INDICAL
BIOSCIENCE

Start up pack includes instrument, software and phone

1 year warranty
Software
Instrument
Phone



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