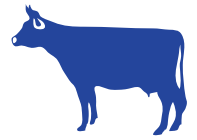


## Case

# CompactDry x Animal Diagnostics



## Customers



### ONFARM BRAZIL

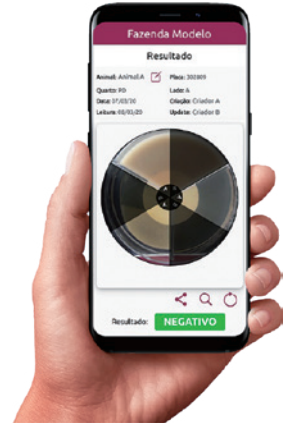
AgTech Garage - Sala 8 Cezira Giovanoni Moretti,  
655 - Reserva Jequitibá, Piracicaba - SP, 13414-157  
<http://onfarm.com.br/>

## Issues

Onfarm Brazil is a IT start up company providing the animal diagnostics system to the farmers in Brazil where is one of the biggest meat industries in the world.

For the farmers, Bovine mastitis is the critical infection disease to decrease the productivity of milking. It is the important routine works for farmers to monitor the number of aerobic bacteria in the colostrum in order to evaluate the quality of new-born calves. A main goal is to keep the colostrum under 100,000CFU/mL.

For developping this monitoring system, Onfarm Brazil was looking for the material which can detect Aerobic Count easily, plus can integrate the test result into their own diagnostic system.



## CompactDry

CompactDry is the ready to use media which already prepares necessary ingredients for the target bacteria. Moreover, it can storage anywhere under room temperatures. For Onfarm Brazil, Compact Dry TC (Total aerobic count) ws the most suitable materials. And, an auto-counting application (BactLAB) for CompactDry can be connected to their diagnostic system through API.



## Applications

Onfarm Brazil-Cow Diagnostic system was able to release the conventional analog works by farmers.

The farmers usinf the system can establish strategic and more productive management.

A management, Mr.Cristian says that he will expand the system to more than 1,000 farms in Brazil.

A movie how to proceed the aerobic bacteria detection by the Onfarm Brazil  
<https://www.youtube.com/watch?v=2o02eXTIajA>



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