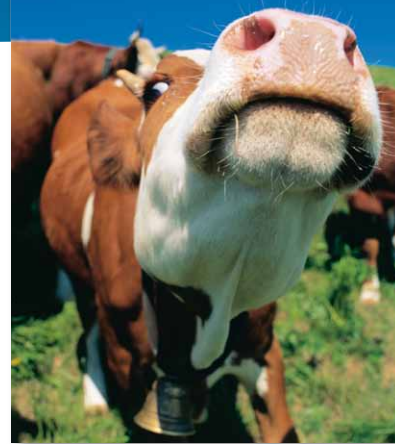


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# PathoProof™ Mastitis PCR Assay

Reference Application  
Suisselab, Switzerland

Suisselab in Switzerland has utilized the PathoProof Mastitis PCR Assay since June 2009 in their mastitis identification service called MID. Their new service has not only improved but also brought convenience in mastitis testing. These features are valuable for Suisselab and their customers.



## High-quality milk testing services

Suisselab provides services for the agriculture and dairy farming in Switzerland. Their expertise lies in the analysis of raw milk for the assessment of the quality characteristics and determination of milk composition. Suisselab provides economical and functional solutions for improving animal health and ensuring the high quality of milk. The basis for Suisselab's new mastitis identification service MID was established in June 2009, when Finnzymes' field application specialist installed the instruments and trained the laboratory staff to use the assay.



## Convenience in mastitis testing

Suisselab offers their service for regular milk recording samples. Thus, no additional sampling or transportation is required. Furthermore, the use of bronopol-preserved samples for mastitis testing is a feasible and well-established practice.

Suisselab performs mastitis testing directly from milk recording samples containing bronopol.

The MID service identifies and quantifies all the 11 major mastitis-causing pathogens as well as the  $\beta$ -lactamase penicillin-resistance gene. Monitoring of the bacteria helps efficient mastitis management at the farm level. Suisselab emphasizes that prevention is the best way to control mastitis. In addition, Suisselab advises to use the MID service when introducing new cows to the herd.

 **Suisselab**  
Zollikofen

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