

Now sold as
Thermo Scientific

PathoProof™ Mastitis PCR Assay

Reference Application
CanWest DHI, Canada

CanWest DHI, a Canadian milk recording organization, is helping dairy producers tackle mastitis by offering a test service based on Finnzymes' PathoProof™ Mastitis PCR Assay. The service, which can be used directly with DHI samples, has been very well received by the dairy producers and veterinarians. According to Richard Cantin, Director of Customer Service for DHI, convenience is the key selling point of their new service.

Test launched in January 2009

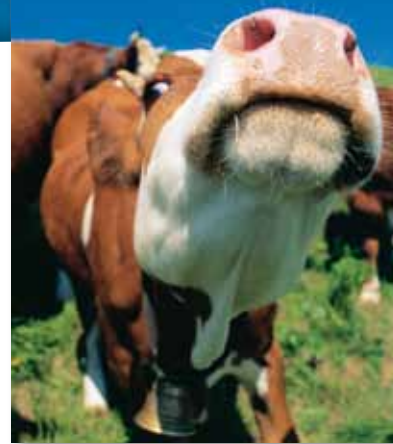
CanWest DHI is a non-profit milk recording organization providing dairy management solutions to Canadian dairy producers across British Columbia, Alberta, Saskatchewan, Manitoba and Ontario.

CanWest DHI provides a mastitis diagnostics service called Staph ID. This service is based on Finnzymes' PathoProof Mastitis PCR Assay. After instrument installation and a three-day product training provided by Finnzymes in November 2008, the new testing service was successfully started in January 2009.

The service currently offers the detection of *Staphylococcus aureus* and *Streptococcus agalactiae* directly from preserved DHI samples with a very rapid same day turn-around time. The incoming samples are typically collected by CanWest DHI field staff on a monthly DHI test day, but dairymen can submit samples at any time. By the end of 2009, CanWest DHI will also include identification of *Mycoplasma bovis* as a part of their testing service.

Customers value convenience

The new mastitis test offered by CanWest DHI has been received extremely well by the dairy producers and veterinarians and the number of samples tested is rapidly increasing. According to Richard Cantin, Director of Customer Service for DHI, convenience is the key selling point of this new service. 'Sample collection for mastitis testing has always been time consuming and inconvenient which means it often didn't get done. The fact that the DHI sample can now be used makes it incredibly convenient'.



Staph ID mastitis test is based on Finnzymes' PathoProof™ Mastitis PCR Assay.



PathoProof™ is a trademark of Finnzymes Oy, a Thermo Fisher Scientific company. Purchase of this product includes an immunity from suit under patents specified in the product insert to use only the amount purchased solely in Industrial Microbiology Applications and Food Testing Applications and also for the purchaser's own internal research. No other patent rights are conveyed expressly, by implication, or by estoppel. Further information on purchasing licenses may be obtained by contacting the Director of Licensing, Applied Biosystems, 850 Lincoln Centre Drive, Foster City, California 94404, USA.