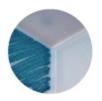


AccuMast, an on-farm mastitis diagnostic kit, utilizes colour to identify different mastitis pathogens. It diagnoses all the treatable mastitis pathogens in just 16 hours, making selective therapy a reality, significantly reducing the cost of mastitis and improving cure rates, overall cow health and profitability.













The New Gold Standard

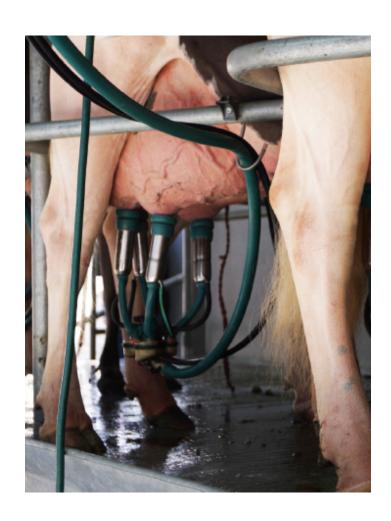
AccuMast is so fast, easy and accurate that it has been hailed the new GOLD STANDARD for practical application of mastitis culturing.

FAST:

- Obtain a sample from the affected quarter
- Streak milk onto the plate
- Incubate for 16 hours
- Wait to treat cows according to results without negatively affecting cure rates

FASY:

- Colour-coded, easy-to-read results
- Fewer contaminated samples than traditional lab cultures



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MOST ACCURATE; ONLY TEST THAT CORRECTLY IDENTIFIED STAPH AUREUS

In an independent study conducted at University of Illinois, *Ferreira et al. (2018), evaluated four commercial on-farm culture methods used to identify clinical mastitis-associated pathogens in dairy cattle. It was concluded that AccuMast has the highest overall accuracy, plus AccuMast was the only onfarm system capable of detecting Staphylococcus Aureus (99%) accurate.

TABLE 1Accuracy (%) of on-farm culture systems for identification of mastitis pathogens

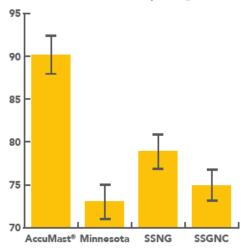


TABLE 2
A comparison of sensitivity (%) and specificity (%) of on-farm culture kits

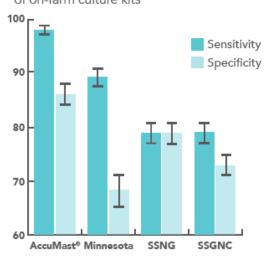
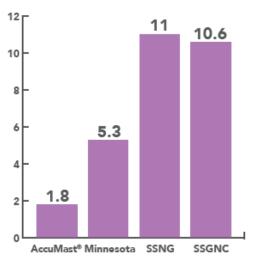


TABLE 3A comparison of false positive (%) test results of on-farm culture kits



TABLE 4A comparison of false negative (%) test results of on-farm culture kits



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