

# Bovine Clinical Tests

New services offered by GeneSeek®



GeneSeek®, your trusted leader in agrigenomic solutions, is offering two new tests for the bovine industry.

## Bovine Early Stage Pregnancy Detection

GeneSeek now allows you to quickly detect bovine pregnancy with minimal risk to the fetus.

Tests can be conducted as early as **28 days after breeding**.

Unlike traditional invasive bovine pregnancy detection methods, GeneSeek's DNA-based technology requires only 1 mL of whole blood taken without compromising the health of the unborn calf. The test detects bovine pregnancy with 99 percent accuracy.

Early and accurate detection of pregnancy is important for improved reproductive performance and efficient herd management in any livestock operation, particularly in dairy operations.

Extensive validation studies show this bovine pregnancy detection method produces results that are equal in accuracy and reliability to traditional methods.

**\$6**  
per test

## Mycoplasma bovis Detection

Eliminate the days-long wait for *Mycoplasma bovis* testing results with GeneSeek's DNA-based technology.

Culture methods used to detect *M. bovis* can take several days for results but GeneSeek's new method can detect *M. bovis* with same-day results, with high sensitivity and specificity, using state-of-the-art real time PCR.

Infection of cattle with *M. bovis* can lead to a wide variety of symptoms, most notably pneumonia, arthritis and mastitis. The disease can cause significant economic losses and there is no vaccine or treatment available.

GeneSeek can test any sample type, including raw milk, milk treated with preservatives, swabs, joint fluid and tissue. Traditional culture methods cannot detect *M. bovis* in treated milk.

**\$25**  
per test

## About GeneSeek Clinical Diagnostics

GeneSeek, a Neogen company, was founded in 1998 and has developed into a comprehensive agricultural biotechnology service provider. GeneSeek is located in a large custom-built laboratory facility within the Technology Park in Lincoln, Nebraska.

Our Clinical Diagnostics Division is ISO17025 certified, guaranteeing the highest quality of testing services and results. We offer competitive pricing and unparalleled customer support.

Test results for samples received by 11 a.m. are available the same day. Reporting is carefully tailored to the clients' needs and always free of charge.

Electronic tracking of submissions is available through our website.

We provide clinical diagnostics and state-of-the-art molecular pathogen detection with quantitative real time PCR and ELISA.

Contact GeneSeek for submission details at [geneseekinfo@neogen.com](mailto:geneseekinfo@neogen.com) or call 402/435-0665.

GeneSeek can also assist with custom SNP genotyping panels.

