

## Milk Pregnancy Test



DQCI is committed to providing clients the most recent and innovative testing methods and techniques. DQCI is proud to announce the expansion of our scope of services with the inclusion of Bovine Milk Pregnancy Testing.

Bovine Milk Pregnancy Testing is a cost effective and time-saving means to promptly determine if a lactating cow is pregnant or open. The test is an enzyme-linked immunoassay for the detection of pregnancy-associated glycoproteins (PAGs) in bovine milk as a marker for pregnancy.

While previous methods of testing, such as serum and plasma, are still effective, bovine milk pregnancy testing does not involve the use of needles or ultrasounds, and is perfectly safe for the cow. Eurofins DQCI still offers the traditional Bovine Pregnancy Test using blood serum with results as early as 28 days after breeding.

Bovine Milk Pregnancy Tests will compliment the early pregnancy diagnosis methods currently carried out by the veterinarian, helping to improve cattle reproductive performance by identifying and rebreeding open cows earlier.

The test has been developed to perform robustly on preserved milk samples. The Milk Pregnancy Test only requires 2 ounces of milk at a cost of \$4.25 per test. Test results are available within 24 hours of being processed at the lab.

### Key Benefits

- Less than 3.5-hour assay
- Confirms pregnancy status 35 days post breeding
- Confirms pregnancy status 60 days post calving
- Less hassle with no needles
- 98% level of accuracy
- 98.8% Sensitivity Rate
- Less invasive on cows
- Very cost effective