



BVD testing options



When checking the BVD status of your herd, we offer several testing options that will cover most situations. Three basic BVD tests are available:

- PCR and antigen ELISA to detect the presence of virus
- Antibody ELISA to detect immune response to infection

An array of applications exist depending on age, physiological status, sample type and infection status.

Antigen ELISA testing:

The antigen ELISA test is suitable for testing **individual animals**.

- Ear notch samples can be from animals of any age
- Serum samples can only be tested if the animals are > 35 days old.

BVD PCR:

This is our standard BVD PCR test and is suitable for animals of any age. Both serum and ear notch samples can be tested.

- Samples are tested in pools but you will receive **individual results** for each animal.
- If a positive result is obtained from a pool, we automatically test each individual sample in the pool (at no extra cost) to determine which individuals are positive.

BVD PCR screen:

This cost effective serum screening test is designed for larger herds or mobs, and is suitable for animals of any age.

- Testing is only performed on pools (20+ serum samples) and you will only receive a **pooled result**.
- Individual testing is NOT performed on positive pools.

Note: Confirmation testing to identify individual positive animals will only be done on request (and incurs an additional charge).

Bulk milk testing packages:

Gribbles Veterinary offers bulk milk testing packages to make screening dairy herds for BVD efficient and simple (see details overleaf). If the previous season BVD bulk milk testing results and vaccination history are known, then this information can be used to tailor a BVD testing programme.



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Please refer to our current price book for sample types, test turn-around times and pricing. If you have any questions or would like any further information, please contact your local Gribbles Veterinary laboratory or Territory Manager.

Guard the herd from BVD



Herd Guardian bulk milk BVD packages from Gribbles Veterinary are a critical part of tracking BVD on-far.

- No on-farm sampling required
- Results are available the minute they are complete via the Gribbles' eResults app, as well as via email or directly upload into your clinic's practice management software.
- Cost effective packages
- Multiple testing options for individual animals.

Package A:

Suitable for herds at low risk of a BVD incursion event
e.g. vaccinated, closed herds

Sample 1
pre-mating
•
Ab ELISA
+ PCR

Package B:

Suitable for herds sitting at a moderate BVD exposure on previous year's antibody test. Monitors the exposure level over the season. Checks the milking herd for active virus on 2 occasions before mating to ensure all cows have contributed to a bulk milk PCR.

Sample 1
pre-mating
•
Ab ELISA
+ PCR

Sample 2
Pre-mating
•
PCR

Package C:

Suitable for herds that are at high risk of effects from a BVD incursion e.g. low exposure herds or open herds with multiple stock movements. Checks the milking herd for active virus and monitors the exposure level throughout the season. Indicates exposure over the season from non-milking sources. Helps determine BVD testing required for following season.

Sample 1
pre-mating
•
Ab ELISA
+ PCR

Sample 2
pre-mating
•
PCR

Sample 3
end of season
•
Ab ELISA

Package D:

Suitable for split calving herds. Checks for active virus and exposure level of cows in milk on two separate occasions.

Sample 1
•
Ab ELISA
+ PCR

Sample 2
•
Ab ELISA
+ PCR

Custom packages also available! Talk to us today.

*For further pricing and turn-around time information, please refer to our current price book.
If you have any questions or would like any further information, please contact your local Gribbles Veterinary laboratory or your Territory Manager.*