

BVD testing

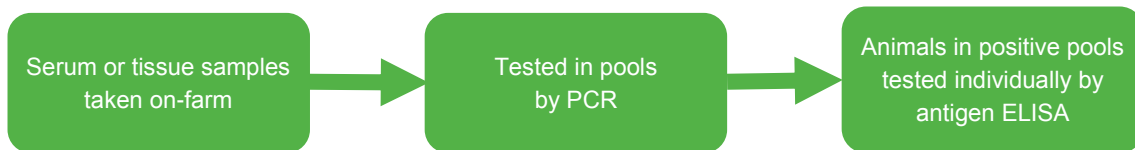
Individual testing (>35 days old)

When there is a likely BVD incursion:

As part of a BVD control programme, individual testing of animals is required to identify persistently infected (PI) animals and remove from the herd.

BVD PCR or antigen ELISA?

BVD PCR is a cost effective option for testing bulk sera or tissue samples for BVD. The laboratory is able to perform an intermediate pooled screen, reducing the cost of your testing.



PCR testing is highly sensitive and will detect transiently infected (TI) animals as well as PI animals.

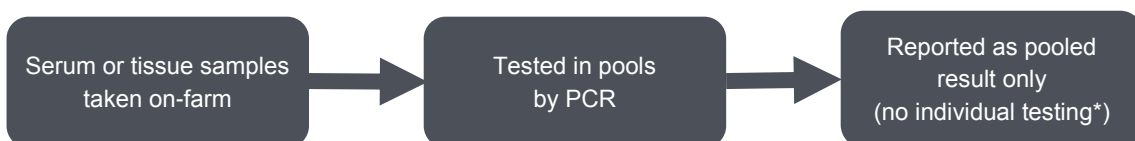
Gribbles Veterinary uses combination testing—PCR on pool of samples and the antigen ELISA if required to test individual animals in any positive pool. This allows for differentiation of TI and PI animals in most cases.

Test	Sample type	TAT	Result type
BVD PCR	Serum or ear notch	5-7 days	Individual
BVD antigen ELISA	Serum or ear notch	2 days	Individual

When there is no likely BVD incursion:

Screening healthy animals

If you require screening of animals in situations where there is unlikely to be a BVD incursion (e.g. bull screening, beef screening), Gribbles Veterinary offer a cost effective option of pooled-only testing (available only on serum samples).



Test	Sample type	TAT	Result type
BVD PCR screen (pooled)	>30 sera	5-7 days	Pooled
BVD antigen ELISA*	Serum	2 days	Individual

*optional follow-up antigen ELISA testing is available on individuals from positive pools available at additional cost.

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.