Date: Letter Date
Herd Number: Herd Number

WHY HAVE I RECEIVED THIS LETTER?

Following an initial positive or inconclusive BVD virus result for animals in your herd, follow-up blood samples were submitted by you for additional testing. The results of these have now been transmitted to the AHWNI database and are shown in the table on the following page.
## SUMMARY OF INITIAL AND FOLLOW-UP TEST RESULTS FOR VIRUS POSITIVE/INCONCLUSIVE ANIMALS AND THEIR DAMS

<table>
<thead>
<tr>
<th>Tag number*</th>
<th>Sex</th>
<th>Date Of Birth</th>
<th>Lab</th>
<th>Lab Ref</th>
<th>Date</th>
<th>Value/Result</th>
<th>Lab</th>
<th>Lab Ref</th>
<th>Calf* Test Value/Result</th>
<th>Tag</th>
<th>Prior Status</th>
<th>Lab Ref</th>
<th>Dam Test Value/Result/Updated Status</th>
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*Usually refers to calves but may also be older animals
WHAT ARE THE IMPLICATIONS OF THESE RESULTS?

*It is recommended that you discuss these results with your own vet to put in place an appropriate screening programme for the herd.*

**RE-TESTED ANIMAL(S)**

Positive on retest - a virus positive result on a second sample **taken at least 3 weeks after the initial sample** is consistent with the animal being persistently infected (PI). It should be isolated (with its dam if necessary) and culled from the herd (or slaughtered) as soon as possible. The animal will remain prohibited from movement except under the authority of a license (MC2L) issued by the Department.

Inconclusive on retest - the testing laboratory was unable to definitively categorise the sample as either positive or negative. The animal will still be considered virus-positive by the database. You have the option of a further test to clarify the status of this animal (see below). The animal should be isolated (with its dam if necessary) until the result of this test is known. The animal will remain prohibited from movement except under the authority of a license (MC2L) issued by the Department.

Negative on retest - a negative virus result on an animal that previously tested positive or inconclusive indicates that the animal is not persistently infected (PI). The initial positive or inconclusive result is consistent with the animal having been transiently infected (TI) at the time that sample was collected. The most common cause of TI animals is contact with a PI animal. This animal will now be considered non-PI on the AHWNI database. A negative re-test result is also consistent with the mother of that animal not being PI and will lead to that registered mother being assigned an indirect negative status (INDINEG) if she has not been tested directly. Any prohibition on the movement of such an animal will be withdrawn (see separate notice).

**DAM TEST**

If sample not submitted (and the calf does not have a negative re-test result) - dams listed in the above table as DAMPI are under suspicion of being infected with BVD virus. Appropriate follow up testing within the herd, including screening the dams of virus-positive calves, is one of the programme guidelines. You should arrange to have a blood sample collected by your vet. Each DAMPI status will remain in place until further results are received. Animals assigned a DAMPI status should not be sold unless they have been tested negative and their status changed.

Negative on test - this is consistent with an animal not being PI. Any PI offspring of this animal are therefore assumed to have arisen due to a transient infection of the dam.

Positive or inconclusive on first test - in an adult animal (especially if it has produced a PI calf) this indicates that it is also likely to be PI. You have the option to submit a repeat sample from the dam for confirmatory testing (see below). This animal should be isolated until the result of this test is known. If confirmatory testing is not carried out, the animal will be considered to be PI and as such should be culled from the herd (or slaughtered) as soon as possible. The mother of each of these animals (grandparent of the calf) with an initial positive or inconclusive result in the above table is also now under suspicion of being infected with BVD virus and will be assigned a DAMPI status.
unless it has either been previously tested negative or produced a test negative. In addition, any offspring of a PI dam will always be PI. Therefore any offspring of virus-positive mothers located in your herd or in other programme herds will be assigned an OFFPI (offspring of a PI animal) status until such times as a negative re-test result for the dam or test result for the OFFPI animal is received. You will be notified separately of the identity of any animals in your herd assigned a DAMPI or OFFPI status based on results in this report.

Where records show that animals with a DAMPI or OFFPI status are present in other programme herds, the owners will be notified in writing and appropriate advice given.

WHAT IS THE PROCEDURE FOR COLLECTION AND SUBMISSION OF RE-TEST AND ADDITIONAL SAMPLES?

Re-test sample(s) should be collected 3-4 weeks after the animal(s) was last sampled. Blood samples collected by your vet must be used for re-testing and sampling of additional animals.

WHERE ARE BLOOD SAMPLES SENT FOR TESTING?

Blood samples for follow up confirmatory testing of calves and their dams MUST be submitted by your vet to any approved laboratory for the purposes of the BVD Eradication Scheme at the herd-keeper’s expense.

For further information please contact AHWNI: Email: info@animalhealthni.com; 028 87789126 or visit the DARD website [www.dardni.gov.uk](http://www.dardni.gov.uk)

WHERE CAN I GET FURTHER INFORMATION?

For more information, please contact AHWNI (Email: info@animalhealthni.com; 028 87789126 or visit the AHWNI website [www.bvdni.com](http://www.bvdni.com)

DISCLAIMER

NO BIOLOGICAL TEST IS 100% ACCURATE. IF AN INACCURATE RESULT IS SUSPECTED, THE ANIMAL SHOULD BE ISOLATED AND RE-TESTED.

All designated laboratories are independently accredited for BVD testing and the test methods used (ELISA or RT-PCR) will, in the great majority of cases, accurately detect the presence or absence of virus in tissue and blood samples when submitted and tested correctly. However, results relate only to the sample as received by the laboratory and, whilst laboratories warrant that their tests will meet their applicable declared specifications, the laboratories make no other warranty, expressed or implied and accept no responsibility or liability in respect of false results which are within the limits of the declared specifications of the tests offered.

No representation, warranty or liability is given by either, Animal Health and Welfare NI Ltd, Department of Agriculture and Rural Development, or any member, employee or other person connected with any of the foregoing bodies as to the accuracy of any BVD test methods or test results [referred to herein].
This document has been generated from the AHWNI database (using letter template BVDRETESTv1.2).
SUBMISSION FORM FOR RE-TESTING OF CALVES AND DAMS WITH POSITIVE OR INCONCLUSIVE RESULTS AND ADDITIONAL SAMPLING FOR BVD VIRUS

Please test the enclosed blood samples from herd (Number: Herd Number) for BVD virus:

<table>
<thead>
<tr>
<th>RETEST SAMPLES</th>
<th>Follow up test results- last round</th>
<th>Calf* re-test</th>
<th>Dam re-test</th>
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</thead>
<tbody>
<tr>
<td>Tag number*</td>
<td>Sex</td>
<td>Test date</td>
<td>Lab reference</td>
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*Usually refers to calves but may also be older animals

Name
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Address
Address
Address
Address
Address Postcode
Telephone (mobile) no: Mobile Number
Signed: Date:

Veterinary Practice: Name
Address
Address
Address
Address
Address Postcode
Telephone No: Telephone Number
Email address: Email
Signed: Date: