



DEPARTMENT FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS  
SCOTTISH GOVERNMENT  
WELSH GOVERNMENT  
DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT NORTHERN IRELAND

EXPORT OF BOVINE SEMEN TO AUSTRALIA: PART B

No: .....

HEALTH CERTIFICATE

EXPORTING COUNTRY: UNITED KINGDOM

FOR COMPLETION BY: AUTHORISED VETERINARY SURGEON/OFFICIAL VETERINARIAN

V. Health Information (Continued)

I, the undersigned, certify that:

f) in respect of Epizootic haemorrhagic disease of deer (EHD)

**EITHER**

- \*i) the semen was collected from donors resident in an EHD free country or zone for at least 60 days prior to, and during, semen collection.

**OR**

- \*ii) one of the following applies:

- \*- blood samples were drawn from each donor between 28 and 60 days after final semen collection, gave negative results to either an agar gel immunodiffusion (AGID) test\* or a virus neutralisation test\* for EHD antibodies.

**or**

- \*- blood samples were drawn from each donor at the commencement and conclusion of semen collection and at least every 7 days during semen collection and gave negative results to a virus isolation test for EHD.

**or**

- \*- blood samples were drawn from each donor at the commencement and conclusion of semen collection and at least every 28 days during semen collection and gave negative results to a polymerase chain reaction test for EHD.

*The identity and date(s) of sampling of the donor bulls, type of test(s) used and test results are shown in the attached table.*

- g) the Semen Collection Centre is approved by the Department and is under the permanent control and supervision of an Authorised Veterinary Surgeon who is responsible for:

- i) ensuring the isolation of the donors from all other ruminants not of equivalent health status prior to semen collection;
  - ii) supervising the isolation period;

- iii) supervising the collection of specimens for testing;
- iv) supervising the collection and processing of semen in accordance with the standards laid down in Council Directive 88/407/EEC (as amended), adapted as required for IBR/IPV if paragraph V(c)(ii) applies;
- v) ensuring suitable antibiotics are added to the diluent and that diluents are prepared in accordance with the standards laid down in Council Directive 88/407/EEC (as amended);
- vi) verifying the permanent identification of the semen straws with the identification details of the donor and date of collection or a code from which this information could be determined.

h) all blood tests were carried out at a laboratory officially approved for the disease in question;

i) for sex sorted semen, **EITHER:**

\*Sex sorted semen is NOT included in this shipment,

**OR**

\*Sex sorted semen IS included in this shipment, and:

- i) equipment used for sex-sorting sperm was cleaned and disinfected between animals according the sex semen licensor's recommendations; and
  - ii) where seminal plasma, or components thereof, was added to sorted semen prior to cryopreservation and storage, it was derived from animals of same or better health status.
- j) Storage at Approved Centre(s) or Laboratory(ies)

From the time of collection until export, the reproductive material in this consignment was stored:

- i) in sealed containers (e.g. straws, ampoules or vials) and identified in a legible and non-erasable manner as specified in this veterinary certificate,
  - ii) only with other embryos or semen collected for export to Australia, or of equivalent health status,
  - iii) in a secure place within an approved centre or laboratory and under the supervision of the Approved Veterinarian(s), and
  - iv) in containers containing only new, unused liquid nitrogen.
- k) Further processing or aggregation

For this reproductive material, **EITHER:**

\*After leaving the approved centre under seal in shipping containers (liquid nitrogen shippers/tanks), the reproductive material was NOT removed from sealed containers (e.g. straws, ampoules or vials) for further processing or removed from the shipping container(s) for aggregation with other reproductive material.

**OR**

\*Reproductive material was shipped to another approved centre or laboratory under seal in shipping containers (liquid nitrogen shippers/tanks) and removed from sealed containers (e.g. straws, ampoules or vials) for further processing (e.g. sex sorting) or for aggregation:

- i) with other reproductive material collected for export to Australia, or of equivalent health status,
- ii) at an approved centre or laboratory and

iii) under the supervision of the Approved Veterinarian(s).

*The date(s) of transfer between the approved centre(s) or laboratory(ies), reason for transfer(s) (e.g. for sex sorting), name(s) of the approved centre(s) or laboratory(ies) and the Approved Veterinarian(s) are listed against the shipping container/s on this certificate before departure from the approved centre or laboratory. The unique seal number of each shipping container is included in this documentation.*

**NOTE:** For transfers to another approved centre or laboratory, the Approved Veterinarian must ensure the shipping containers are transferred under seal as described below:

Date of transfer.....

Reason for transfer.....  
.....

Name of approved centre/laboratory.....  
.....

Approved veterinarian(s).....  
.....

Shipping container seal number(s).....  
.....

*[The veterinary certificate must indicate the option that applies.]*

1) Shipping containers (Liquid nitrogen shippers/tanks)

\*The shipping container was new

**OR**

\*Prior to loading, the shipping container was emptied and inspected and any loose straws removed. The shipping container, including all surfaces in contact with the straws, ampoules or vials was then disinfected with one of the following disinfectants: 2% available chlorine (e.g. chlorine bleach), 2% Virkon or irradiated at 50 kGy.

Date of disinfection/ irradiation.....

Disinfectant used/ active ingredient.....

*[The veterinary certificate must indicate the option that applies. For used shipping containers, the date of disinfection, the disinfectant used and its active chemical must be recorded on the health certificate.]*

m) Official Government Seals

Under the supervision of an Official Veterinarian prior to export to Australia:

- i) the containers (e.g. straws, ampoules or vials) for reproductive material in this consignment were checked as being sealed,
- ii) the identity of the reproductive material was checked prior

- to being placed into new, unused liquid nitrogen in a shipping container for export that was new or disinfected as specified in this veterinary certificate,
- iii) only reproductive material that met Australian import conditions was added to the shipping container,
  - iv) the shipping container was sealed with an official government seal and the number or mark on the seal recorded on the certificate.

Shipping container official government seal number.....

**\* Delete as appropriate**

**Stamp**

**Signed .....** RCVS

.....  
**Name in block letters**

**Telephone Number**

**Fax Number**

**E-mail address**

**Authorised Veterinary Surgeon at the  
Approved Semen Collection Centre at**

**Date .....**

#### **VI. COUNTERSIGNATURE**

I, the undersigned, hereby certify that the above two-part health certificate, 4930EHC PART A and 4930CON PART B, has been issued by ..... who is a veterinary surgeon authorised by this Department as a centre veterinarian;

**Stamp**

**Signed .....** RCVS

.....  
**Name in block letters**

**Telephone Number**

**Fax Number**

**E-mail address**

**Official Veterinarian of the Department**

**Date .....**