



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

EXPORT OF FRESH/CHILLED* OR FROZEN* EQUINE SEMEN TO AUSTRALIA
HEALTH CERTIFICATE

No:.....

Permit No:

EXPORTING COUNTRY: UNITED KINGDOM

FOR COMPLETION BY: OFFICIAL VETERINARIAN

I. Information concerning the donor stallion

Description and Name	Species	Breed	Date of Birth

II. Information concerning the semen

a) *Date on which the said stallion entered the semen collection centre mentioned at paragraph III: ;

***or (in the case of permanently resident stallions)**

Date of last approval inspection by full time salaried Veterinary Officer

NB: Collection of samples for disease testing must be carried out within 180 days of the day of entry of the donor stallion or in the case of a permanently resident stallion, the date of the last centre approval visit.

b) Date(s) of collection:

c) Number of ampoules/straws and volume of each:

d) Identification code on ampoules/straws:

III. Place of collection of the semen

a) Name, address and date of DEFRA approved Semen Collection Centre:

Date of last inspection for maintaining approval:

b) Registration number:

c) Name and address of owner of the donor animal:

IV. Transportation of the semen

a) Name and address of exporter:

b) Name and address of consignee:

c) Means of transportation (Flight number, date etc):

d) Import Permit No:

V. Health Information

I, the undersigned, an Official Veterinarian authorised by the Department for Environment, Food and Rural Affairs (DEFRA), hereby certify that:

a) based on a written declaration from the owner*/agent of the owner* of the donor stallion, the donor stallion has been continuously resident in: Austria, Belgium, Denmark, France, Finland, Germany, Greece, Republic of Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, Switzerland and United Kingdom for a period of at least 90 days prior to the first collection of semen for this consignment;

b) during the 2 years prior to the first day of semen collection for this consignment there was no outbreak of African horse sickness, dourine, vesicular stomatitis and glanders in the United Kingdom nor during the same period in any other Member State of the European Community where according to a written declaration from the owner*/agent of the owner*, the donor stallion has resided during the 90 days prior to the first collection of semen, except in the case of glanders and residence in Germany, the holding/s on which the stallion had resided has been free for the last 2 years and Germany has a surveillance programme in place demonstrating the absence of glanders in accordance with Chapter 1.4 of the OIE Terrestrial Animal Health Code;

c) the semen indicated in I to III has been collected from a stallion which at the time of collection was located at a Semen Collection Centre at (place) which has been approved by a full time salaried Veterinary Officer of Defra;

d) the donor stallion was inspected on the day of semen collection and was found to be free from evidence of communicable or infectious disease or exposure thereto and the Semen Collection Centre at III (a) has been approved by a whole time Salaried Veterinary Officer of Defra;

e) as far as can be determined and based on a written declaration from the owner*/agent of the owner* of the donor, during the period from 30 days prior to the first collection of semen for this consignment until the final collection of semen for this consignment, the donor stallion had no contact with any animal suffering from Botna disease, contagious equine metritis, equine infectious anaemia, equine viral arteritis, equine viral abortion (equine herpes virus type I, including the neurological syndrome), equine coital exanthema and salmonellosis (*Salmonella abortus equi*);

f) the collection and submission of samples for disease testing was carried out under the supervision of an official veterinarian;

g) on the following dates, being at least 7 days after entering the approved semen collection centre, swabs were collected from the donor stallion and any teaser mares used, on 3 occasions at intervals of no less than 7 days and sent to the Animal and Plant Health Agency (APHA) laboratory, where they were subjected to a bacteriological test for **contagious equine metritis** (CEM) (*Taylorella equigenitalis*) with a negative result in each case. On all three occasions separate swabs were taken from:

- donors: the penile sheath, the urethra and the urethral sinus and, if applicable,

- teaser mares: the clitoral fossa including both clitoral sinuses, and on one occasion, during oestrus, from the endometrium,

1. 2. 3.
(Dates of CEM sampling)

* 1. 2. 3.

*(Dates of swabbing teaser mares if used)

h) on (date), being at least 21 days after entry into the approved collection centre, a blood sample was taken from the donor stallion and sent to the APHA laboratory, where it was submitted to

either

*the agar gel immunodiffusion test, AGIDT (Coggins test) for **equine infectious anaemia** with negative results

or

*an approved enzyme-linked immunosorbent assay (ELISA) for **equine infectious anaemia** with negative results

- j) **Either*** on (date), being at least 21 days after entering the approved semen collection centre, a blood sample was taken from the donor stallion and sent to the APHA laboratory where it was subjected to the serum neutralisation test (SNT) for **equine viral arteritis** (EVA) with a negative result (negative at a dilution of 1 in 4)
- Or*** on (date), and (date), being at least 21 days after entering the approved semen collection centre, aliquots of semen were taken from the said animal on two occasions and sent to the APHA laboratory where they were subjected to the virus isolation test* or PCR* for equine viral arteritis with a negative result;
- Or*** (i) On (date), being at least 21 days after entering the approved semen collection centre, semen was collected from the donor stallion and on the same day it was used to inseminate two EVA sero-negative mares,
- and
- (ii) On the day of the insemination, blood samples were collected from each mare and sent to the APHA laboratory where they were submitted to the serum neutralisation test (SNT) for EVA, with negative result in both cases at a dilution of 1:4,
- and
- (iii) On (date), being at least 28 days after insemination, blood samples were collected from each mare and sent to the APHA laboratory where they were submitted to the serum neutralisation test (SNT) for EVA, with negative result in both cases at a dilution of 1:4;

NB: Copies of laboratory reports for all tests must be endorsed and attached to this certificate.

VI. SEMEN PROCESSING AND PACKING

- a) the semen was collected and processed before other semen on each day of collection under the direct supervision of an Official Veterinarian;
- b) new disposable artificial vagina liners and collection vessels were used for each collection;
- c) antibiotics, approved by the Veterinary Medicine Directorate (VMD), were added to the semen/diluent only as authorised by me in generally accepted levels;
- d) any biological products of animal origin used in the collection, processing and storage of semen were obtained from animals free from foot-and-mouth disease, vesicular stomatitis, swine vesicular disease, rinderpest, peste des petits ruminants, contagious bovine pleuropneumonia, lumpy skin disease, Rift valley fever, bluetongue, sheep pox and goat pox, African horse sickness, African swine fever, hog cholera, fowl plague and Newcastle disease or the products were sterilised by approved methods and handled in such a manner to avoid contamination;
- e) sanitary precautions were observed during collection and processing of the semen to prevent contamination with pathogenic microorganism;
- f) each straw/ampoule was sealed and was permanently marked either with the identification of the donor stallion and the date of collection or a code from which this information can be readily determined. The semen was stored in a locked container which contained only semen which was eligible for export to Australia and the locked container was kept within an authorised lockable room;
- g) for sex sorted semen:
- either
- *sex sorted semen is not included in this shipment
- or
- *sex sorted semen is included in this shipment and the equipment used for sex-sorting sperm was cleaned and disinfected between animals according to the licensor's recommendations; and 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.

h) **For UNFROZEN semen:***

1. The semen for export, all of equivalent health status, was identified and placed under the supervision of the official veterinarian in chilled transport container(s) (such as Equitainers) which was

either *

i. new,

or*

ii. disinfected on _____ (date), using the active ingredient

2. The semen was stored under security and under my supervision until export.

3. The transport container was sealed with an official seal prior to export.

Seal number:

For FROZEN semen:*

1. The semen for export, all of equivalent health status, was identified and placed under the supervision of the official veterinarian in fresh liquid nitrogen in a container(s) which was

either *

i. new,

or *

ii. prior to loading, the shipper was emptied and inspected and any loose straws removed. The shipper, including all surfaces contacting the straws, was disinfected on _____ (date), using the active ingredient

2. The semen was stored under security and under my supervision until export.

3. Any servicing of the containers was done under my direct supervision.

4. The transport container was sealed with an official seal prior to export.

Seal number:

i) For this reproductive material, either:

1. *Reproductive material for export was not removed from containers for further processing or aggregation with other reproductive material.

Or

2. *Reproductive material was removed from containers for further processing or aggregation with other reproductive material at an approved centre or laboratory. The dates of transfer (e.g. for sex sorting), name of the approved centre or laboratory and the Approved Veterinarian are listed against the containers. The unique serial (seal) number of each shipping container is included in this documentation.

Date of transfer

Reason for transfer

Name of approved laboratory

Approved veterinarian(s)

Container serial number

j) Disease testing, semen collection and storage were supervised by an Official Veterinarian.

* **delete as appropriate**

Date Signed

Stamp Name in block letters:.....

Official Veterinarian