



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

No.

EXPORT OF PORCINE SEMEN TO JAPAN

HEALTH CERTIFICATE

EXPORTING COUNTRY: UNITED KINGDOM (GREAT BRITAIN AND NORTHERN IRELAND)

FOR COMPLETION BY: OFFICIAL VETERINARIAN

I. Information concerning the donor boar(s)

Breed	Date of birth	Name and Official Identification

II. Information concerning containers (ampoules or straws) of the semen

- a) Date(s) of collection:
- b) Number of doses and volume of each:
- c) Identification code:

III. Place of collection of the semen

- a) Name and address of the Artificial Insemination centre (hereinafter referred to as 'AI centre'):
- b) Registration number:
- c) Name and address of the premises of origin of the donor boar(s):
- d) Name and address of the quarantine station:

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, hereby certify that:

- (1) the United Kingdom is free from Vesicular stomatitis, African swine fever (ASF), Aujeszky's disease, classical swine fever (CSF), enterovirus encephalomyelitis (Teschen disease), foot and mouth disease (FMD), rinderpest and swine vesicular disease;
- (2) Vesicular stomatitis, ASF, Aujeszky's disease, CSF, enterovirus encephalomyelitis (Teschen disease), FMD, rinderpest and swine vesicular disease are designated as notifiable diseases in the United Kingdom;
- (3) vaccination against FMD, CSF and rinderpest is prohibited in the United Kingdom;
- (4) the donor boars come from herds in premises where brucellosis (*B. abortus*, *B. suis*), porcine reproductive and respiratory syndrome (PRRS), Aujeszky's disease, porcine epidemic diarrhoea (PED) and transmissible gastro-enteritis (TGE) have not been reported for the six months (6) prior to the commencement of the isolation period referred to in paragraph V(8) below;
- (5) the donor boars have not been vaccinated against Aujeszky's disease, brucellosis and PRRS;
- (6) the semen described above was collected from donor boars standing at an AI centre that meets the following conditions:
 - i. The AI center is under the direct supervision and sanitary control of an approved veterinarian (or official veterinarian) of the animal health authorities of United Kingdom;
 - ii. The AI center is inspected every 6 months by an official veterinarian of the animal health authorities of United Kingdom;
 - iii. The semen collection facilities should include separate and distinct areas for accommodating resident animals, for semen collection, for feed storage, for manure storage, and for the isolation of animals suspected of being infected;
 - iv. The AI center should have semen laboratory which complies with "Conditions applicable to semen laboratories" of OIE code;
 - v. The semen collection area is cleaned each time after collection. The animals' accommodation, semen collection and storage areas are cleaned and disinfected at least once a year;
 - vi. Only swine associated with semen production should be permitted to enter the AI center. Other species of livestock may be exceptionally permitted their residence on the AI center, provided that they are kept physically apart from the swine. Donor boars in the AI center should be isolated from animals, materials, feeds and vehicles which are not under the control of the AI center;
 - vii. Entry of visitors is strictly controlled under the supervision of the AI center. Personnel at the AI center should be technically competent and observe high standards of personal hygiene to preclude the introduction of pathogenic organisms. Protective clothing and footwear for use only on the AI center should be provided;
 - viii. While staying at the AI center the donor boars are not used for natural breeding;
 - ix. Vehicles used for transport of animals to and from the semen collection facilities should not be allowed to enter the facilities;
 - x. Fodder introduction and manure removal should be done in a manner which poses no significant animal health risk;
 - xi. At the AI center, there have been no confirmed clinical, microbiological and serological cases of brucellosis, PRRS, PED and TGE for at least 6 months immediately before commencement of the collection of the exported semen;

- (7) within 30 days prior to entry into quarantine at V.(8) below, the donor boars complied with the following requirements:
- (i) they remained clinically healthy throughout this period;
 - (ii) blood samples taken from the donor boars were submitted to the following tests with negative results:
 - brucellosis (*B. abortus*, *B. suis*): *tube agglutination test (negative means less than 50IU/ml), *buffered brucella antigen test (BBAT) or *ELISA or *fluorescence polarisation assay (FPA);

Date(s) of sampling

- (8) the donor boars have been quarantined in approved premises under official veterinary supervision for at least 30 days prior to entering the AI centre;
- Date of commencement of quarantine period
- Date of completion of quarantine period

- (9) within the period of quarantine referred to in paragraph V(8) above, the donor boars complied with the following requirements:
- (i) they remained clinically healthy throughout this period;
 - (ii) blood samples taken from the donor boars were submitted to the following tests with negative results:
 - brucellosis (*B. abortus*, *B. suis*): *tube agglutination test (negative means less than 50IU/ml), or *BBAT or *ELISA or *FPA;

Date(s) of sampling

- PRRS: *ELISA or *indirect fluorescent antibody test or *immunoperoxidase monolayer assay (IPMA);

Date(s) of sampling

- (10) the donor boars have been resident on the AI centre for at least four months prior to the commencement of collection of semen for export;
- Date of entry into AI centre ;

- (11) whilst resident at the AI centre, the donor boars have been subjected to the following tests at least annually, with negative results:

(i) brucellosis (*B. abortus*, *B. suis*) - *tube agglutination test (negative means less than 50IU/ml), *BBAT or *ELISA or *FPA;

Date of sampling

(ii) PRRS - *ELISA or *indirect fluorescent antibody test or *immunoperoxidase monolayer assay (IPMA);

Date of latest sampling

- (12) *(i) **in the case of fresh semen:**

on (date of sampling), during the 30 days prior to the commencement of collection of the semen for export, blood samples were taken from the donor boars and subjected to a *differential ELISA or *VNT for TGE with negative results;

- *(ii) **in the case of frozen semen:**

on (date of sampling), being at least 14 days after the last collection of the semen for export, blood samples were taken from the donor boars and subjected to a *differential ELISA or *VNT for TGE with negative results;

- (13) all the above mentioned tests have been carried out at laboratories officially approved by the competent veterinary authority;

- (14) the donor boars have been isolated from other animals that are not of the same health status in the AI centre;

- (15) the donor boars were free from clinical signs of infectious or contagious diseases at the time of semen collection;

- (16) during the year prior to the collection of semen for export, the following vaccines

have been administered to donor boars at the semen collection centre:

Date of vaccination	Type	Manufacturer	Batch number	Dose

- (17) the containers(ampoules or straws) used for packaging the exported semen are marked permanently to indicate the identities of the donor boar(s) and with the date of each semen collection;
- (18) the exported semen has been packed and stored according to conditions applicable to the packing and storage of semen of the OIE animal health code;
- (19) the ampoules or straws of the exported semen have been stored with semen of equivalent health status in the storage tank at a storage facility designated by the animal health authorities of the United Kingdom and have been maintained there under the supervision of a veterinarian approved by the animal health authorities of the United Kingdom until they are placed in the shipping tank. The shipping tank used to transport the semen is either new or was cleansed and disinfected under the supervision of a veterinarian approved by the animal health authorities before use and have been sealed under official supervision prior to dispatch. ;
- Seal(s) number(s)
- (20) * in the case of frozen semen, the shipping tank is either new, or has been cleaned and disinfected under the supervision of the Centre Veterinarian and only fresh liquid nitrogen was used to charge the tank.

* delete if not applicable

Official Stamp

Signed RCVS

Official Veterinarian

.....
Name in block letters

Date

Address

.....
.....

Health Certificate issuing Authority:

*ANIMAL AND PLANT HEALTH AGENCY (APHA) - Centre for International Trade, Eden Bridge House, Lowther Street, Carlisle, CA3 8DX, ENGLAND, UNITED KINGDOM

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