



DEPARTMENT FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS
SCOTTISH GOVERNMENT
WELSH GOVERNMENT

DEPARTMENT OF AGRICULTURE, ENVIRONMENT AND RURAL AFFAIRS - NORTHERN IRELAND

EXPORT OF *FRESH/*FROZEN PORCINE SEMEN TO ZAMBIA

HEALTH CERTIFICATE

No:

EXPORTING COUNTRY: UNITED KINGDOM

FOR COMPLETION BY: OFFICIAL VETERINARIAN

I. Information concerning the donor boar(s)

Breed	Age	Official Ear Mark

II. Information concerning 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 semen collection centre:
- b) Registration number:
- c) Name and address of owner of the donor boar(s):

IV. Destination of the semen

a) Name and address of exporter:

b) Name and address of consignee:

c) Means of transportation (including registration number of vehicle, flight number of aircraft or name of ship):

d) Import Permit No:

V. Health Information

I, the undersigned Official Veterinarian, certify that:

- (a) the semen described above was collected, processed, packaged and stored in a semen collection centre approved by the competent veterinary authorities of the United Kingdom, which is under official veterinary control and operates in accordance with the conditions laid down in European Union (EU) Council Directive 90/429/EEC (as amended);
- (b) the United Kingdom is free from classical swine fever, African swine fever, porcine brucellosis (*Brucella suis* infection), foot and mouth disease and swine vesicular disease in accordance with the World Organisation for Animal Health (OIE) Terrestrial Animal Health Code. Vaccination against these diseases is not permitted in the United Kingdom;
- (c) the United Kingdom is free from Aujeszky's disease and vaccination against Aujeszky's disease is not permitted;
- (d) all donor boars entering the approved semen collection centre were subjected to a period of quarantine of at least 30 days in officially approved accommodation where only animals having at least the same health status were present;
- (e) prior to entering the quarantine accommodation specified at paragraph V(c) the donor boars originated from herds or holdings:
 - (i) which were free of brucellosis in accordance with the OIE Terrestrial Animal Health Code;
 - (ii) in which no animal vaccinated against foot and-mouth disease had been present in the preceding 12 months;
 - (iii) in which no clinical, serological or virological evidence of Aujeszky's disease had been detected in the preceding 12 months,
 - (iv) which were not situated in a restricted area defined under the provisions of the Community legislation due to the emergence of a disease in domestic pigs; and
 - (v) the boars had not previously been kept in any herd of a lower status;

- (f) before the period of quarantine specified in paragraph V(d) above and within the previous 30 days, blood samples taken from the donor boars were subjected to the following tests with negative results:
- (i) Brucellosis - * **either** buffered brucella antigen test (BBAT) * **or** enzyme linked immunosorbent assay (ELISA);
 - (ii) Aujeszky's disease - * **either** serum neutralisation test (SNT) * **or** whole virus (gB) ELISA using all the Aujeszky's disease viral antigens;
 - (iii) classical swine fever - * **either** serum neutralisation test (SNT) * **or** enzyme linked immunosorbent assay (ELISA);

The tests referred to in this paragraph were carried out and the results known before the beginning of the 30 days quarantine period specified in paragraph V(d) above;

- (g) during the last 15 days of the period of quarantine of at least 30 days specified in paragraph V(d) above, blood samples taken from the donor boars were subjected to the following tests with negative results:
- (i) Brucellosis - * **either** buffered brucella antigen test (BBAT) * **or** enzyme linked immunosorbent assay (ELISA);
 - (ii) Aujeszky's disease - * **either** serum neutralisation test (SNT) * **or** whole virus (gB) ELISA using all the Aujeszky's disease viral antigens;
- (h) on the day of admission to the semen collection centre, the following conditions were met:
- (i) all donor boars were admitted only with the express permission of the centre veterinarian;
 - (ii) the donor boars showed no clinical signs of disease.
 - (iii) the donor boars were transported directly from the quarantine accommodation which, on the day of transport from the quarantine centre, officially fulfilled the following conditions:
 - it was not situated in a restricted area defined under the provisions of EU Community legislation due to the emergence of a disease in domestic pigs;
 - no clinical, pathological or serological evidence of Aujeszky's disease had been recorded for the past 30 days;
 - * (iv) in the case of donor boars that were transferred directly from another approved semen collection centre of equal health status, the animals in question did not come into direct or indirect contact with cloven-hoofed animals of a lower health status and the means of transport used was cleansed and disinfected with an approved disinfectant before use;

- (i) blood samples are taken from all donor boars kept at the approved semen collection centre and subjected to the following tests with negative results:
- (i) Brucellosis - * **either** buffered brucella antigen test (BBAT) * **or** enzyme linked immunosorbent assay (ELISA);
 - (ii) Aujeszky's disease - * **either** serum neutralisation test (SNT) * **or** whole virus (gB) ELISA using all the Aujeszky's disease viral antigens;
 - (iii) classical swine fever - * **either** serum neutralisation test (SNT) * **or** enzyme linked immunosorbent assay (ELISA);

The above tests are carried out: **either**

- (i) on all animals when leaving the centre, but not later than 12 months after admission where they have not left the centre before this time; **or**
- (ii) on 25% of the animals in the centre every three months or according to a testing schedule at least equivalent to this requirement;

All animals are tested at least once during their stay at the centre and at least every 12 months if their stay exceeds a year;

- (j) all the above mentioned tests have been carried out at laboratories officially approved by the competent veterinary authority;
- (k) the semen for export was obtained from donor boars which:
 - (i) on the day the semen was collected showed no clinical signs of any disease capable of being transmitted through semen;
 - (ii) have not been vaccinated against foot-and-mouth disease;
 - (iii) satisfy the requirements of paragraphs V(d)- V(j) above;
 - (iv) were not allowed to serve naturally;
 - (v) were kept in semen collection centres which were not situated in a restricted area designated under the provisions of EU Community legislation relating to contagious diseases in domestic pigs;
 - (vi) were kept in semen collection centres which, during the 30-day period immediately prior to collection, were free from Aujeszky's disease.
- (l) the semen described above was treated with a mixture of antibiotics, in particular against leptospire and mycoplasmas, to produce an effect in the final dilution at least equivalent to the following:
not less than:
 - 500 µg of streptomycin per ml;
 - 500 IU of penicillin per ml;
 - 150 µg of lincomycin per ml;
 - 300 µg of spectinomycin per ml.

Immediately after the addition of the antibiotics, the diluted semen was kept at a temperature of at least 15°C for not less than 45 minutes;

- (m) the semen described above was:
 - (i) stored hygienically under veterinary control in an officially approved storage facility;
 - (ii) placed into new containers or into containers that had been cleaned and disinfected or sterilised before use and which were sealed prior to dispatch from the approved storage facility;

Official Seal No(s):

*(iii) in the case of export of frozen semen, the cryogenic agent used has not been previously used for other products of animal origin.

*** Delete if not applicable**

Official Stamp

Signed RCVS
Official Veterinarian

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Title and name in block letters

Date

Address
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