



DEPARTMENT FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS
SCOTTISH EXECUTIVE ENVIRONMENT AND RURAL AFFAIRS
DEPARTMENT NATIONAL ASSEMBLY FOR WALES

DEPARTMENT OF AGRICULTURE, ENVIRONMENT AND RURAL AFFAIRS NORTHERN IRELAND

No:

EXPORT OF PORCINE SEMEN TO THE PHILIPPINES

HEALTH CERTIFICATE

EXPORTING COUNTRY: UNITED KINGDOM

FOR COMPLETION BY: APPROVED VETERINARY SURGEON/VETERINARY OFFICER

I. Information concerning the donor boars

| Breed | Date of Birth | Name and ear mark | Herd/Centre Book Number |
|-------|---------------|-------------------|-------------------------|
| | | | |

II. Information concerning the semen

- a) Date(s) of collection:
- b) Number of ampoules/individual containers/straws and volume of each:
- c) Permanent identification marks on ampoules/individual containers/straws indicating name of Semen Collection Centre, date of collection and registered name and breed of donor:

This information may be provided in code form with an explanation of the code as follows (or appended to this certificate):

III. Origin of the semen

- a) Name and address of exporter:
- b) Name and address of Semen Collection Centre:

IV. Destination of the semen

- a) Name and address of consignee:

- b) Address of destination of semen:

- c) Means of transportation and all available details of shipment:

- d) Import permit number(s):

V. Health Information

I, the undersigned, hereby certify that:

- a) the semen described above was derived from boars standing at the above Semen Collection Centre which is approved by the Department for Environment, Food and Rural Affairs and is under the permanent control of an Authorised Veterinary Surgeon;
- b) the Semen Collection Centre has not been subject to official restrictions because of an infectious disease of pigs during the six months prior to semen collection;
- c) the donor boars originated from brucellosis-free herds in accordance with the OIE International Animal Health Code;
- d) a written declaration has been received from the owner stating that the donor boars have not been used for natural mating for at least one year prior to the first collection of the semen for export and in so far as can be determined have no visible physical deformities, abnormalities or genetic defects;
- e) in so far as can be determined there has been no clinical evidence of any communicable disease, in particular brucellosis, leptospirosis, transmissible gastro-enteritis, Aujeszky's disease, atrophic rhinitis, Teschen disease, swine erysipelas, swine dysentery, porcine reproductive and respiratory syndrome (PRRS), and post-weaning multisystemic wasting syndrome (PMWS) in the donor boars during the six months prior to collection;
- f) all boars entering the Centre were, during the pre-isolation period and again during the isolation period of at least 30 days, subjected to *a buffered Brucella antigen test or *a complement fixation test or *an enzyme linked immunosorbent assay (ELISA) for Brucellosis with negative results;
- g) all boars entering the Centre were, during the pre-isolation period and again during the isolation period of at least 30 days, subject to either *the serum neutralisation test for Aujeszky's disease (negative at dilutions 1:4 or greater) or *the enzyme linked immunosorbent assay (ELISA) for Aujeszky's disease with negative results;
- h) on _____ (date) during the period of at least 30 days isolation prior to entering the Semen Collection Centre, blood samples were taken from the donor boar and sent to a Veterinary Laboratories Agency laboratory where they were subjected to the following test with negative results:

*** Delete as appropriate**

EITHER

*i. a serum neutralisation test for Aujeszky's disease (negative at a dilution of 1:4);

OR

*ii. an enzyme linked immunosorbent assay (ELISA) for Aujeszky's disease;

j) during the period of at least 30 days isolation prior to entering the Centre or within 30 days prior to the first collection of semen:

EITHER

*i. on (date), blood samples were then taken from the donor boars and sent to a Veterinary Laboratories Agency laboratory where they were subjected to a microscopic agglutination test for leptospirosis (serovars pomona, grippotyphosa, tarassovi, hardjo, bratislava and ballum) with negative results in each case;

OR

*ii. on (date), and (date), being 14 days apart, the donor boars were treated with an injection of streptomycin/dihydrostreptomycin (equivalent to 25 mg dihydrostreptomycin per kg of live bodyweight) with the second injection being given prior to the collection of the said semen;

k) on (date), during the period of isolation of at least 30 days prior to entering the Centre, **or** within 30 days prior to the first collection of semen, blood samples were taken from the donor boars and sent to a Veterinary Laboratories Agency laboratory where they were subjected to the following tests:

EITHER

*i. serum neutralisation test for transmissible gastro-enteritis (TGE) with negative results;

OR

*ii. enzyme linked immunosorbent assay (ELISA) for transmissible gastro-enteritis (TGE) with negative results;

OR

*iii. for those giving positive results to tests at V (k) (i) or (ii) above, a differentiating (blocking) ELISA for TGE virus/porcine respiratory Corona virus with negative results for TGEV in each and every case.

l) From the time of the sampling/treatment required at paragraphs V (j) and (k) above until the last collection of semen for export, the donor boars were isolated from other animals not similarly tested;

m) the semen to be exported:

i. was treated with a mixture of antibiotics in particular against leptospire and Mycoplasmas having at least equivalent effect to the following:

500 iu per ml of streptomycin;
500 iu per ml of penicillin;
150 µg per ml of lincomycin;
300 µg per ml of spectinomycin;

ii. was immediately after the addition of antibiotics, kept at a temperature of at least 15 °C for not less than 45 minutes;

n) neither enzymes nor unsterilised substances of animal origin have been added to the semen;

o) the semen has been packed in new and unused straws/individual containers and the names of the donor animals are stated on the straws/individual containers. If a code is used the decipher is given in paragraph II c);

* Delete as appropriate

- p) from the time of collection to the time of export the semen has been stored in approved premises under veterinary supervision.

VI. This certificate is valid for 10 days.

Stamp SignedRCVS

Date Name in block letters

Authorised Veterinary Surgeon at the Semen
Collection Centre

VII. Countersignature and Health Information

I, the undersigned, hereby certify that:

- a) the Semen Collection Centre described at paragraph III b) has not been under restriction for any infectious disease for at least six months preceding the collection of the semen;
- b) no outbreak of African swine fever, classical swine fever and vesicular stomatitis have occurred in United Kingdom during the past 2 years;
- c) At the time of collection of the semen United Kingdom was recognised free from foot and mouth disease in accordance with the OIE International Animal Health Code;
- d) the Semen Collection Centre named at paragraph III b) above is approved by the Competent Authority of the United Kingdom, for the export of porcine semen and is under the permanent control of an Authorised Veterinary Surgeon;
- e) all swine kept in the Centre have been tested in accordance to Annex B Chapter II of Council Directive 90/429/EC (as amended) for Aujeszky's disease and brucellosis either when leaving the Centre but not later than 12 months after admission or on a rotating basis, on 25% of the animals in the Centre every 3 months;
- f) the signature above is that ofRCVS who is a Veterinary Surgeon authorised by the Competent Authority of the United Kingdom, for the Semen Collection Centre named at paragraph III b) above.

Stamp Signed.....RCVS

Date Name in block letters

Whole time Veterinary Officer of the Department
for Environment, Food and Rural Affairs/Scottish
Executive Environment and Rural Affairs
Department/National Assembly for Wales /Department
of agriculture and rural development Northern
Ireland