



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

EXPORT OF PORCINE SEMEN TO SINGAPORE

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 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;
- (b) the United Kingdom is free from Aujeszky's disease and vaccination against Aujeszky's disease is not permitted;
- (c) 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. The centre 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). The donor boars have never been used for natural service;
- (d) all donor boars entering the approved semen collection centre were subjected to a period of quarantine of at least thirty (30) days in officially approved accommodation where only animals having at least the same health status were present;
- (e) within the thirty (30) days prior to the period of quarantine specified in paragraph V(d) above, blood samples taken from the donor boars were subjected to the following tests with negative results:
  - (i) brucellosis - buffered brucella antigen test (BBAT) or enzyme linked immunosorbent assay (ELISA);
  - (ii) Aujeszky's disease - serum neutralisation test (SNT) or whole virus ELISA using all the Aujeszky's disease viral antigens;
  - (iii) classical swine fever - SNT or ELISA;
- (f) during the last 15 days of the period of quarantine specified in paragraph V(d) above, blood samples taken from the donor boars were subjected to the following tests with negative results:
  - (i) brucellosis - BBAT or ELISA;
  - (ii) Aujeszky's disease - SNT or whole virus ELISA using all the Aujeszky's disease viral antigens;

- (g) the donor boars described above were inspected within the seven days prior to the first collection of semen for export to Singapore and found to be healthy and free from evidence of infectious disease including atrophic rhinitis and showed no signs of any defect known to be transmitted genetically;
- (h) In accordance with the compulsory routine testing schedules laid down in Council Directive 90/429/EEC (as amended), 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 - BBAT or ELISA;
  - (ii) Aujeszky's disease - SNT or whole virus ELISA using all the Aujeszky's disease viral antigens;
  - (iii) classical swine fever - SNT or ELISA;

The above tests are carried out **either**

- (i) on all animals when leaving the centre, but not later than 12 months after admission to the semen collection centre 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 latest regime of the above mentioned compulsory tests was performed on the donor boars described at paragraph I above on .....(date(s));
- (l) within the thirty days prior to the first collection of semen for export to Singapore, the following additional tests were carried out on the donor boars described above with negative results:
  - tuberculosis - intradermal tuberculin test;
  - transmissible gastroenteritis - SNT or differential ELISA;
- (m) with regard to leptospirosis:

**\* either** i) on .....(date), being within thirty days prior to the first collection of semen for export to Singapore, blood samples were taken from the donor boars and sent to a Government laboratory where they were submitted to the microscopic agglutination test (MAT) for leptospirosis (serovars *L.pomona* and *L.sejroe*) with negative results (negative is less than 50% agglutination at a dilution of 1:100);

**\* or** ii) on .....(date) being within thirty (30) days prior to the first collection of semen for export to Singapore, the donor boars were treated against leptospirosis as follows:

**\* one** injection of streptomycin / dihydrostreptomycin at a dose rate of 25 mg/kg live body weight,

**\* or:** .....  
 .....  
 .....

(type of treatment) at a dose rate effective against leptospirosis;

(n) the semen described above was treated with a mixture of antibiotics, in particular against leptospires 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;

(o) 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): .....

**\* Delete if not applicable**

**Official Stamp**

**Signed** ..... RCVS

**Official Veterinarian**

.....  
**Title and name in block letters**

**Date** .....

**Address** .....

.....  
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