



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

DEPARTMENT OF AGRICULTURE, ENVIRONMENT AND RURAL AFFAIRS - NORTHERN IRELAND

EXPORT OF BOVINE SEMEN TO THE ISLAMIC REPUBLIC OF IRAN

HEALTH CERTIFICATE: PART A

No:

EXPORTING COUNTRY: UNITED KINGDOM

FOR COMPLETION BY: OFFICIAL VETERINARIAN

I. IDENTIFICATION OF THE SEMEN

Identity of donor bull(s) (name, date of birth, registration number)	Breed	Number and volume of semen straws	Date(s) of collection and date code(s) (*)

* Explanation of date code(s)

II. ORIGIN OF THE SEMEN

1) Name and address of Semen Collection Centre:

2) Approval number of Semen Collection Centre:

3) Name and address of consignor:

4) The semen consignment is to be sent from (place of loading):

III. DESTINATION OF THE SEMEN

- 1) Name and address of consignee:

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

- 3) Number of seal on transport container:

- 4) Address of actual destination of semen:

- 5) Import permit number(s):

IV. HEALTH INFORMATION

I, the undersigned Official Veterinarian, certify that:

- 1) The United Kingdom (UK) is free from Lumpy Skin Disease, foot and mouth disease, Rift Valley Fever, rinderpest, Epizootic Haemorrhagic Disease and Vesicular Stomatitis in accordance with the World Organisation for Animal Health (OIE) Terrestrial Animal Health Code;
- 2) The semen described in Paragraph I was derived from bull(s) standing at the Semen Collection Centre described in Paragraph II, which is approved by the competent veterinary authorities of the United Kingdom under current UK legislation;
- 3) An accredited veterinarian designated by the competent veterinary authorities of the United Kingdom is responsible for the management of the Semen Collection Centre and has supervised the Centre each day that semen has been collected for export to Iran;
- 4) The Semen Collection Centre is officially free of Tuberculosis, Brucellosis and Enzootic Bovine Leukosis and clinically free of Paratuberculosis;
- 5) All bovine animals admitted to the Semen Collection Centre originate from herds that are officially free of Tuberculosis, Brucellosis and Enzootic Bovine Leukosis and have not been previously kept in other herds of lower health status;
- 6) Prior to entering the Semen Collection Centre, all bovine animals have been subjected to a period of isolation of at least 28 days in special accommodation approved by the competent veterinary authority;
- 7) Within the 28 day period prior to commencing the period of isolation referred to in paragraph IV 6) above, all the bovine animals have been subjected to the following tests:
 - a) BRUCELLOSIS: * a serum agglutination test (SAT) (negative SAT means less than 30 IU/ml), * a complement fixation test (CFT) (negative CFT means less than 20 ICFTU/ml), or * (a serological test prescribed by the OIE Terrestrial Manual for international trade), with negative results;

- b) TUBERCULOSIS: a comparative intradermal tuberculin test using avian and bovine purified protein derivative (PPD) tuberculins, with negative results according to the Department's standard interpretation;
- c) BOVINE VIRAL DIARRHOEA/MUCOSAL DISEASE (BVD-MD):
 (i) a virus isolation test or a test for virus antigen, with negative results. In the case of an animal less than six months old, the test has been deferred until that age has been reached;
 (ii) a serological test to determine the serological status of every animal;
- d) INFECTIOUS BOVINE RHINOTRACHEITIS/INFECTIOUS PUSTULAR VULVO-VAGINITIS (IBR/IPV): a * serum neutralisation test (SNT) or * enzyme-linked immunosorbent assay (ELISA) with negative results;
- e) ENZOOTIC BOVINE LEUKOSIS: * an agar gel immunodiffusion test (AGIDT) or * enzyme-linked immunosorbent assay (ELISA), with negative results;
- 8) During the period of 28 days isolation referred to in paragraph IV 6) above, all the bovine animals have been subjected to the following tests:
- a) BRUCELLOSIS: * a serum agglutination test (SAT) (negative SAT means less than 30 IU/ml), * a complement fixation test (CFT) (negative CFT means less than 20 ICFTU/ml), or * (a serological test prescribed by the OIE Terrestrial Manual for international trade), with negative results;
- b) BOVINE VIRAL DIARRHOEA/MUCOSAL DISEASE (BVD-MD):
 (i) a virus isolation test or a test for virus antigen, with negative results;
 (ii) a serological test to determine the serological status of every animal;
- c) BOVINE GENITAL CAMPYLOBACTERIOSIS (*Campylobacter fetus venerealis*): *an immunofluorescent antibody test * or a culture test on a sample of preputial material, with negative results;
- d) TRICHOMONIASIS (*Trichomonas fetus*): a microscopic examination and culture test on a sample of preputial material, with negative results;
- e) INFECTIOUS BOVINE RHINOTRACHEITIS/INFECTIOUS PUSTULAR VULVO-VAGINITIS (IBR/IPV): * a serum neutralisation test (SNT) * or enzyme-linked immunosorbent assay (ELISA) with negative results;
- 9) At regular 12-monthly intervals, all the bovine animals at the Semen Collection Centre are subjected to the following tests:
- a) BRUCELLOSIS: * a serum agglutination test (SAT) (negative SAT means less than 30 IU/ml), * a complement fixation test (CFT) (negative CFT means less than 20 ICFTU/ml), or * (a serological test prescribed by the OIE Terrestrial Manual for international trade), with negative results;
- b) TUBERCULOSIS: a comparative intradermal tuberculin test using avian and bovine purified protein derivative (PPD) tuberculins, with negative results according to the Department's standard interpretation;
- c) BOVINE VIRAL DIARRHOEA/MUCOSAL DISEASE (BVD-MD): a serological test on all animals negative to previous serological tests, with negative results. If any animal has become serologically positive, every ejaculate of that animal collected since the last negative test has been either discarded or tested for virus with negative results;
- d) BOVINE GENITAL CAMPYLOBACTERIOSIS (*Campylobacter fetus venerealis*): * an immunofluorescent antibody test * or a culture test on a sample of preputial material, with negative results;
- e) TRICHOMONIASIS (*Trichomonas fetus*): a microscopic examination and culture test on a sample of preputial material, with negative results;

- f) INFECTIOUS BOVINE RHINOTRACHEITIS/INFECTIOUS PUSTULAR VULVO-VAGINITIS (IBR/IPV): * a serum neutralisation test (SNT) * or enzyme-linked immunosorbent assay (ELISA) with negative results;
- g) ENZOOTIC BOVINE LEUKOSIS: * an agar gel immunodiffusion test (AGIDT) * or enzyme linked-immunosorbent assay (ELISA), with negative results;
- 10) Regarding BLUE TONGUE VIRUS (BTV), the semen was obtained from donor bull(s) which comply with at least one of the following conditions:
 - * (a) they were kept in a BTV free country or zone for a period of at least 60 days before commencement of, and during, collection of the semen; OR
 - * (b) they were subjected to a serological test according to the OIE Terrestrial Manual to detect antibodies to the BTV group, with negative results, at least every 60 days during the collection period and between 28 and 60 days after the final collection for this consignment; OR
 - * (c) they were subjected, with negative results, to an agent identification test for BTV according to the OIE Terrestrial Manual carried out on blood samples collected:
 - (i) at commencement and final collection of the semen for this consignment, and
 - (ii) during the period of semen collection for this consignment:
 - * i. at least every seven days, in the case of a virus isolation test, or
 - * ii. at least every 28 days, in the case of a polymerase chain reaction (PCR) test;
- 11) Regarding BOVINE VIRAL DIARRHOEA/MUCOSAL DISEASE (BVD-MD): prior to the initial despatch of semen from BVD-MD serologically positive bulls, a semen sample from each animal has been subjected to a virus isolation or virus antigen test for BVD. In the event of a positive test, the bull was removed from the centre and all of its semen destroyed;
- 12) All the above tests have been carried out at laboratories approved by the competent veterinary authority.

* Delete as appropriate

Official Stamp

Signed RCVS
 Official Veterinarian

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 Name in block letters

Date

Address

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EXPORT OF BOVINE SEMEN TO THE ISLAMIC REPUBLIC OF IRAN

HEALTH CERTIFICATE: PART B

No:

EXPORTING COUNTRY: UNITED KINGDOM

FOR COMPLETION BY: OFFICIAL VETERINARIAN

IV. HEALTH INFORMATION (CONTINUED)

I, the undersigned Official Veterinarian, certify that:

- 13) Regarding BOVINE SPONGIFORM ENCEPHALOPATHY (BSE):
- (a) BSE is a notifiable disease in the United Kingdom;
 - (b) the United Kingdom is recognised by the World Organisation for Animal Health (OIE) as a country with a Controlled BSE Risk status;
 - (c) according to the OIE, bovine semen can be traded without any concern, regardless of the BSE status of the country of origin;
 - (d) an effective surveillance and monitoring programme for BSE is being carried out in the United Kingdom, in accordance with the recommendations of the OIE;
 - (e) all cattle suspected of being affected by BSE are slaughtered and completely destroyed;
 - (f) an effective ban on the feeding of meat and bone meal of ruminant origin and other specified risk material to ruminants is in place in the whole of the United Kingdom;
 - (g) the donor bull was born after the date from which the ban on the feeding of meat and bone meal of ruminant origin and other specified risk material to ruminants has been effectively enforced;
 - (h) at the time of semen collection for export, the donor bull was not a confirmed nor a suspected case of BSE, nor was it showing symptoms of any other disease of the nervous system;
- 14) During the period of 12 months preceding the first collection and until 28 days after the last collection of the semen for export to Iran, all the animals at the Semen Collection Centre have been free from clinical signs of Brucellosis, Listeriosis, Enzootic Bovine Leukosis, Infectious Bovine Rhinotracheitis/Infectious Pustular Vulvovaginitis, Paratuberculosis, Rabies, Tuberculosis, Trichomoniasis, Bovine Genital Campylobacteriosis, Bovine Pleuropneumonia, Lumpy Skin Disease and Leptospirosis;
- 15) The semen described above is derived from donor bulls which have not been used for natural service while at the approved Semen Collection Centre;

16) The semen described above:

- a) has been collected, processed and packaged separate from any semen from other bulls of a lower health status and all equipment used for collection, processing, packaging and freezing has been cleansed and disinfected before use;
- b) has been diluted in semen diluent that has been prepared under hygienic conditions. Any products of animal origin used in the processing of the semen, including additives and diluent, are obtained from sources that present no animal health risk or have been so treated prior to use so that such risk is prevented;
- c) has been treated during processing by the addition of antibiotics to produce these concentrations in the final diluted semen:

***EITHER:** not less than 500 µg per ml streptomycin, 500 IU per ml penicillin, 150 µg per ml lincomycin, 300 µg per ml spectinomycin

***OR:** an approved alternative combination of antibiotics with an equivalent effect against Campylobacters, Leptospires and Mycoplasmas, namely

Following the addition of the above antibiotics, the diluted semen has been kept at a temperature of at least 5 deg C for a period of not less than 45 minutes;

- d) has been stored in an approved Semen Collection Centre for at least 30 days before dispatch;
- e) has been placed in a ***new** or ***previously** cleansed and disinfected container, which does not contain bovine embryos or the semen or embryos of other species and which was sealed before dispatch under official veterinary supervision. The seal number is stated at paragraph III 3) above.

*** Delete as appropriate**

Official Stamp

Signed RCVS
Official Veterinarian

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Name in block letters

Date

Address
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