



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 INDONESIA

HEALTH CERTIFICATE

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, certify that:

- 1) the United Kingdom is free from foot and mouth disease, contagious bovine pleuropneumonia, lumpy skin disease, Rift Valley fever and rinderpest in accordance with the World Organisation for Animal Health (WOAH) 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 this Department in accordance with applicable United Kingdom legislation and is under the permanent control and supervision of a Veterinary Surgeon officially authorised by this Department;
- 3) the donor bulls have not been used for natural service since entering the Semen Collection Centre;
- 4) the Semen Collection Centre is officially tuberculosis-free, officially brucellosis-free and officially enzootic bovine leukosis-free;
- 5) there was no clinical evidence of bluetongue disease, bovine genital campylobacteriosis, bovine viral diarrhoea, enzootic bovine leucosis, infectious bovine rhinotracheitis, paratuberculosis (Johne's disease), leptospirosis, trichomoniasis and vesicular stomatitis at the Semen Collection Centre during the six months prior to the collection of the semen to be exported;
- 6) the donor bulls were healthy and free from any clinical evidence of infectious diseases at the time of collection of the semen to be exported;
- 7) the semen was collected, processed and stored in accordance with the recommendations in the WOAH Terrestrial Animal Health Code Chapter on the collection and processing of bovine semen;
- 8) the semen has been treated during processing by the addition of antibiotics to produce these concentrations in the final diluted semen:

***EITHER:** not less than 250 µg per ml gentamycin, 50 µg per ml tylosin, 150/300 µg per ml lincomycin-spectinomycin,

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

- 9) the frozen semen has been stored in an approved storage centre for at least 28 days before dispatch;
- 10) the semen has been placed in either a new or a previously cleaned and disinfected container, filled with fresh liquid nitrogen, which before dispatch was sealed under veterinary supervision. The seal number is stated at paragraph III 3) above;
- 11) within six (6) months before or six (6) months after collection of the semen to be exported, unless otherwise stipulated, the donor bull(s) have been subjected to the following tests:
- a) TUBERCULOSIS: on (date) a comparative intradermal tuberculin test using avian and bovine purified protein derivative (PPD) tuberculins, with negative results according to the Department's standard interpretation;
 - b) BRUCELLOSIS: on (date) * EITHER an enzyme linked-immunosorbent assay (ELISA), * OR a Buffered Brucella antigen test, * OR a complement fixation test (CFT) (negative CFT means less than 20 ICFTU/ml), * OR a serum agglutination test (SAT) (negative SAT means less than 30 IU/ml), * OR (a serological test prescribed by the WOAH Terrestrial Manual for international trade), with negative results;
 - c) TRICHOMONIASIS (*Trichomonas fetus*): on (date) a microscopic examination and culture test on a sample of preputial material, with negative results;
 - d) BOVINE GENITAL CAMPYLOBACTERIOSIS (*Campylobacter fetus venerealis*): on (date) * EITHER a culture test, * OR an immunofluorescent antibody test on a sample of preputial material, with negative results;
 - e) LEPTOSPIROSIS: on (date) a microagglutination test for serotypes L. canicola, L. grippotyphosa, L. hardjo, L. icterohaemorrhagiae and L. Pomona, with negative results, ie less than 50% agglutination at a dilution of 1:400 if previously shown to have a stabilised low titre;
 - f) PARATUBERCULOSIS (Johne's disease): on (date) * EITHER an enzyme linked-immunosorbent assay (ELISA), * OR a complement fixation test (CFT), * OR faecal culture, with negative results;
 - g) ENZOOTIC BOVINE LEUKOSIS: on (date) * EITHER an agar gel immunodiffusion test (AGIDT), * OR an enzyme linked-immunosorbent assay (ELISA), no more than twelve (12) months prior to semen collection, with negative results;
- 12) in respect of 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 WOAH Terrestrial Manual to detect antibodies to the BTV group, with negative results, at least every 60 days during the collection period and between 21 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 WOAH 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;

13) all the tests have been carried out at laboratories approved by this Department.

* Delete as appropriate

Official Stamp

Signed RCVS
Official Veterinarian

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Name in block letters

Date

Address
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V.2.7136EHC APPLICATION