



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

No:

EXPORT OF FROZEN OVINE/CAPRINE SEMEN TO CANADA: PART A

HEALTH CERTIFICATE

EXPORTING COUNTRY: UNITED KINGDOM

FOR COMPLETION BY: AUTHORISED VETERINARY SURGEON/WHOLE-TIME VETERINARY OFFICER

I. Information concerning the donor male

Breed	Registered name	Registration number

II. Information concerning the semen

- (a) Date(s) of collection:
- (b) Number of ampoules/straws:
- (c) Permanent identification marks on ampoules or straws indicating date of semen collection, breed, registered names and number of donors and Centre identity:

This information may be provided in code form with an explanation of the code as follows:

III. Origin of the semen

- (a) Name and address of Semen Collection Centre where the semen was collected:
- (b) Approval number of Semen Collection Centre:
- (c) Name and address of exporter:

IV. Destination of the semen

(a) Name and address of consignee:

(b) Means of transportation:

(c) Import permit number(s):

V. Health Information

I, the undersigned, certify that:

(a) a declaration in writing has been received from the owner of the donor ram stating:

EITHER

* i that the donor male was born and has been continuously resident in the United Kingdom or a Member State of the European Community for not less than 6 months preceding the collection of the semen and in the United Kingdom for at least 60 days preceding the collection of the semen;

OR

* ii was imported directly from Canada into the United Kingdom;

(b) a declaration in writing has been received from the owner of the donor male that the premises of origin have not been subject to any restrictions or quarantine measures pertaining to animal disease during his period of residency;

(c) the donor male has not been used for natural service:

EITHER

*i. throughout his time of residency at the Semen Collection Centre, until after the last collection of semen for export;

OR

*ii. for a minimum of 14 days prior to the first collection of semen for export, until after the final collection;

(the shorter of these two periods should be deleted)

(d) in respect of maedi-visna/caprine arthritis-encephalitis:

EITHER

*i the donor male is derived from flock(s) which is/are certified as free from maedi-visna/caprine arthritis-encephalitis under the accreditation scheme organised and supervised by the Scottish Agricultural College, and the donor male has maintained his accredited status up till and throughout the time of collection of the semen;

OR

*ii. on (date) being within 30 days immediately preceding the first collection of semen intended for export, and again on (date) being not less than 30 days and not more than 120 days after the final collection of semen intended for export, blood samples were taken from the donor male and sent to a government or

government authorised laboratory where they were submitted to the *agar gel immunodiffusion (AGID) or *ELISA test or *an alternate test acceptable to CFIA namely , with negative results;

- (e) the donor male has been resident at the Semen Collection Centre named in paragraph III (a) for not less than 30 days prior to the first collection of the semen to be exported;
- (f) on each day when the semen for export was collected, the donor male was examined by a veterinarian and found to be free from clinical signs of infectious and contagious disease, including but not limited to scrapie;
- (g) the donor male is identified with an ear tag showing a unique identification consisting of an individual number together with an official registered identification code for the flock/herd of origin;
- (h) the donor male does not come from a holding which is the subject of an official prohibition on animal health grounds linked to an outbreak of brucellosis, rabies, anthrax or foot and mouth disease, and has not been in contact with any other animal from such a holding, for at least 42 days immediately preceding the collection of the semen for export;
- (i) the donor male is not subject to any official prohibition on animal health grounds, including any national programme for the eradication of diseases;
- (j) the donor male was kept on holdings immediately prior to his arrival at the Semen Collection Centre which have been free from the following diseases for the period indicated, and has not been in contact with any other animals not similarly certifiable:
 - i. contagious agalactia of sheep or goats (*Mycoplasma agalactiae*, *M. capricolum*, *M. mycoides* var. *mycoides* 'large colony') for the previous 6 months;
 - ii. paratuberculosis or caseous lymphadenitis for the previous 12 months;
 - iii. pulmonary adenomatosis, maedi-visna or caprine arthritis-encephalitis for the previous 3 years;
 - iv. scrapie for 3 years;
 - v. contagious epididymitis (*Brucella ovis*) for the previous 12 months;
- (k) on (date) being within 30 days immediately preceding the first collection of semen, blood samples were taken from the donor male and sent to a Veterinary Laboratories Agency laboratory, where they were submitted to the following tests with negative results in each case:
 - i. complement fixation test for *brucella ovis* and *melitensis* (negative means less than 50iu/ml)
 - ii. a virus isolation test or a test for virus antigen for border disease;
- (l) within the period between 12 months preceding the date of the first collection and 12 months after the date of the last collection of semen for export to Canada, the donor males have been tested with negative results for *Mycobacterium paratuberculosis* using one of the following tests:

EITHER

* i. on (date) blood samples were taken from the donor animals and sent to a Veterinary Laboratories Agency, laboratory where they were submitted to a complement fixation test for Johne's disease with negative results (negative means less than 50% fixation at 1:10);

OR

* ii. on (date) blood samples were taken from the donor animals and sent to a Veterinary Laboratories Agency laboratory where they were submitted to an enzyme linked immunosorbent assay (ELISA) for Johne's disease with negative results;

OR

* iii. on (date) a faecal sample was taken from the donor animals and sent to a Veterinary Laboratories Agency laboratory where it was cultured and tested for Johne's disease with negative results;

OR

* iv. on (date) the donor animals were subjected to avian tuberculin diagnostic skin test using the comparative intradermal tuberculin test as a basis (negative means no increase in skin thickness at the avian PPD injection site after 72 hours).

(m) **EITHER**

* i. the donor animal(s) originated from a country or zone designated free of bluetongue;

OR

* ii. the donor animal(s) originated from regions or zones affected by bluetongue, and the semen was collected in full compliance with Commission Regulation (EC) No 1266/2007 as amended;

***Delete if not applicable**

Stamp

Signed **RCVS**

Date

Name in block letters
Authorised Veterinary Surgeon in charge of
the Semen Collection Centre.

Certification continued on 1528CON



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DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT NORTHERN IRELAND

No:

EXPORT OF FROZEN OVINE / CAPRINE SEMEN TO CANADA: PART B

HEALTH CERTIFICATE

EXPORTING COUNTRY: UNITED KINGDOM

FOR COMPLETION BY: AUTHORISED VETERINARY SURGEON/WHOLE-TIME VETERINARY OFFICER

V. Health information continued from 1528EHC

I, the undersigned, certify that:

- (n) 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: 500 IU per ml streptomycin,
500 IU per ml penicillin,
150 µg per ml lincomycin,
300 µg per ml spectinomycin;

OR*

an alternative combination of antibiotics with an equivalent effect against campylobacters, leptospire and mycoplasmas has been used;

Immediately after their addition the diluted semen has been kept at a temperature of at least 5°C for a period of not less than 45 minutes;

- (o) each straw contains the semen from only one donor, and has been sealed at the time of freezing;
- (p) each straw has been individually marked prior to freezing with the collection date, breed and identity of the donor, and the identity of the semen collection centre;
- (q) all materials used for the collection, processing, storage and transport of the semen have not been used before or have been thoroughly washed and sterilized before use and the cryogenic agent used in the freezing process has not been used in association with any other product of animal origin;
- (r) the semen has been stored under approved and hygienic conditions for at least 30 days immediately before shipment and during that time it has not come into contact with any item of a lesser zoosanitary health status.

*Delete if not applicable

Stamp

Signed RCVS

Date

Name in block letters
Authorised Veterinary Surgeon in charge of
the Semen Collection Centre.

VI. Sealing of the shipping container(s)

(To be completed immediately before despatch of the semen)

I HEREBY CERTIFY THAT:

- a) i) the semen was placed in container(s) which has/have* been thoroughly cleansed and disinfected or sterilised, as appropriate, before use;
- ii) cryogenic agents used have not previously been used for any other product of animal origin;
- iii) the container(s) has/have* been sealed under my supervision with tamperproof seals as follows, prior to shipment to Canada:

Identification marks on the transit container	Seal number on tamperproof seal

- b) based on a written declaration received from the exporter/agent, arrangements have been made to ensure that the ovine / caprine semen for export to Canada will not have come into contact with any animals, products or equipment of a lesser zoosanitary health status during the entire period of storage and transportation to the port of exportation and loading onto the international transport carrier.

Stamp

Signed RCVS

Date

Name in block letters
Authorised Veterinary Surgeon in charge of
the Semen Collection Centre/Store.

VII. Counter-Signature

I hereby certify that:

- (a) Sections V and VI above has been completed and signed by RCVS, who is/are Authorised Veterinary Surgeon(s) in charge of the Semen Collection Centre/Store;

- (b) Nairobi sheep disease has never occurred in the United Kingdom;
- (c) United Kingdom is free of brucellosis (*B. melitensis*), foot and mouth disease, peste des petits ruminants, Rift Valley Fever, rinderpest, sheep pox and goat pox in accordance with the OIE International Animal Health Code;
- (d) the Semen Collection Centre named at paragraph III (a) is approved by the Department for Environment, Food and Rural Affairs (Defra) in accordance with Annex D of Council Directive 92/65/EEC and is inspected at least twice a year by an official veterinarian to ensure that the approval and supervision conditions of Annex D are met;
- (e) the Semen Collection Centre named at paragraph III (a), has not been under official quarantine restriction resulting from an outbreak of notifiable disease to which ovine animals are susceptible during the 12 months immediately prior to collection.

Stamp **Signed** **RCVS**

Date **Name in block letters**
 Whole-Time Veterinary Officer of the Department



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SUPPLEMENTARY CERTIFICATION IN RESPECT OF SCHMALLEMBERG VIRUS (SBV)

I, the undersigned, further certify in respect of the semen described in certificate 1528EHC and numbered that:

- * a) the semen in this consignment was collected before 1 June 2011;
- * OR b) (i) the donor animals were subjected to * EITHER a virus neutralisation test (VNT) * OR a serological test approved by the CFIA, to detect antibodies to the Schmallenberg virus (SBV) in a laboratory approved by the competent authority on a blood sample collected within the thirty (30) days prior to the start of the collection of semen intended for export to Canada, with negative results; AND
- b) (ii) the donor animals were subjected to * EITHER a virus neutralisation test (VNT) * OR a serological test approved by the CFIA, to detect antibodies to the Schmallenberg virus (SBV) in a laboratory approved by the competent authority on a blood sample collected between twenty eight (28) and one hundred (100) days after the last collection date of semen intended for export to Canada, with negative results; AND
- * b) (iii) if semen was collected on more than one occasion for export to Canada, the donor animals were subjected to * EITHER a virus neutralisation test (VNT) * OR a serological test approved by the CFIA, to detect antibodies to the Schmallenberg virus (SBV) in a laboratory approved by the competent authority every sixty (60) days throughout the collection period, with negative results.

* Delete as appropriate

Stamp

Signed RCVS

Date

Name in
block letters
Authorised Veterinary Surgeon in charge of
the Semen Collection Centre.

COUNTERSIGNATURE

I hereby certify that the above Supplementary Certificate in respect of
Schmallenberg Virus (SBV) has been completed and signed by
..... RCVS, who is the Authorised
Veterinary Surgeon in charge of the Semen Collection Centre.

Stamp

Signed RCVS

Date

Name in
block letters
Whole-Time Veterinary Officer of the
Department