



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

DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT NORTHERN IRELAND
HEALTH CERTIFICATE FOR EXPORT OF OVINE OR CAPRINE SEMEN FROM MEMBER STATES
OF THE EUROPEAN UNION TO THE UNITED STATES OF AMERICA - PART B

Health certificate No.:

Health conditions (continued from 7852EHC PART A)

11. Collection and processing certifications⁴

- 11.1 The SCC veterinarian supervised the collection and processing of the semen for shipment to the United States.
- 11.2 Semen collection equipment which came into contact with rams or bucks or their secretions and excretions was thoroughly disinfected after each use, and good laboratory practices were followed during collection and processing of semen in order to minimize the possible introduction of microbial contamination.
- 11.3 The semen was packaged in ampules or straws which are permanently marked with the name, breed, and individual identification number of the donor and the date of collection.
- 11.4 Any antibiotics that were added to each ml of the semen and semen extender were limited to 100 µg of tylosin, 500 µg of gentamicin, or 300/600 µg of linco-spectin (lincomycin and spectinomycin), as diluted by 0.02 ml of double-distilled sterile water.
- 11.5 Ruminant products used in commercial semen extenders in the Member State where the semen was collected were sourced from countries considered by USDA to be free from foot and mouth disease and rinderpest as listed in 9 CFR Part 94 and other official publications.
- 11.6 No biological products other than frozen semen or embryos qualified for shipment to the United States were present in the containers prior to use for export of semen to the United States.
- 11.7 The shipping tank is new or has been cleaned and sanitized, and only fresh liquid nitrogen has been used to charge the tank.
- 11.8 After processing, the ampules/straws of ovine or caprine semen to be exported to the United States were segregated in locked containers at a storage facility (or facilities) designated by the national government of the EU Member State; and were maintained under supervision until such time as the ampules/straws were placed in the shipping tank and sealed under official veterinary supervision.

12. Date and place	13. Name and qualification of the Centre Veterinarian	14. Signature and stamp of the Centre Veterinarian
Section B (to be signed in Sections 16-18 by the Official Veterinarian, after the Centre Veterinarian has signed):		
I, the undersigned Official Veterinarian of (insert name of Member State of the European Union where semen was collected) certify that:		
<p>15.1 The SCC was last inspected by the Competent Authority on _____ and has no outstanding violations under the provisions of Council Directive 92/65/EEC.</p> <p>15.2 The Centre Veterinarian that completed Section A of this certificate is authorized by the National Veterinary Service to perform this service.</p> <p>15.3 The Centre Veterinarian is not subject to any past or current disciplinary actions that would result in ineligibility to certify the health of the animals at the SCC, and meets all other applicable requirements of Council Directive 96/93/EEC or of the Competent Authority, as applicable.</p> <p>15.4 The donor animals for the semen to be exported to the United States have been part of the national flock/herd of the Member State where the semen was collected and are free from any movement or quarantine restrictions, according to Section 10.A above;</p> <p>15.5 Any tests required under Section A. above for ovine or caprine semen exported to the United States were performed by testing methods recognized by the Office International des Epizooties (OIE) Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, as acceptable for international trade;</p> <p>15.6 The laboratory tests mentioned in 10.8 to 10.9 were carried out with negative results in a laboratory approved by the competent veterinary services;</p> <p>15.7 The EU Member State, _____, is free of foot-and-mouth disease (FMD), rinderpest, contagious caprine pleuropneumonia, and Rift Valley Fever.</p> <p>15.8 In _____ (the EU Member State),:</p> <p>a. Scrapie is a compulsorily notifiable disease and an effective surveillance and monitoring system for scrapie is in place.</p> <p>b. Sheep and goats affected with scrapie are maintained under quarantine in a manner that will prevent disease spread until the animal is no longer living and the remains have been disposed of in a way that prevents disease spread.</p> <p>c. The feeding of sheep and goats with meat-and-bone meal or greaves derived from ruminants has been banned and the ban is effectively enforced in the whole region for the entire life of</p>		

the animal; and the donors have not been in any other country/region with a less restrictive feeding policy prior to the collection of semen for export.

15.9 Ruminant products used in commercial semen extenders in the Member State where the semen was collected were sourced from countries considered by USDA to be free from foot-and mouth disease and rinderpest as listed in 9 CFR Part 94 and other official publications.

15.10 The semen to be exported to the United States was maintained under lock and key or in the custody of the SCC veterinarian, and segregated from other semen of lesser health status, until it was placed in the shipping container and sealed with official seals of the Member State where the semen was collected;

15.11 None of the semen for export to the USA has been stored or transported in containers with semen produced under less than equivalent animal health conditions.

15.12 The entire shipment exported under this certificate (including semen that might have been collected in more than one approved semen collection centre by the same SCC veterinarian) has been maintained under continuous oversight of the Official Veterinarian until the conveyance is scheduled to depart for the United States.

15.13 The shipping containers were sealed with an approved seal from the competent authority of the exporting Member State, and the seal number(s) is (are) recorded in Box 9.8

15.14 The semen is routed directly to the United States from the Member State in which it was collected with no stops on route other than those provided on the USDA import permit.

16. Date and place	17. Name and qualification of the Official Veterinarian	18. Signature and stamp ⁵ of the Official Veterinarian

Notes:

- 1 Delete as appropriate
- 2 Animals must be individually tested negative for bovine TB by an intradermal TB test using purified protein derivative *Mycobacterium bovis* tuberculin. A negative test means no detectable response using both visual and manual palpation when read 72 hours following injection with intradermal tuberculin.
- 3 For brucellosis, the following tests are acceptable:

Brucella abortus/melitensis:

1) the FPA (a negative result is considered anything less than 20 millipolar above the negative control value);

Or

- 2) the rose-bengal test/card test, (utilizing 8% *Brucella abortus*/3% *Brucella melitensis* lipopolysaccharide antigen; a negative result is the absence of any visible reaction);

Or

- 3) the complement fixation test (Note: ewes that have been vaccinated with *Brucella abortus* S19 vaccine between 3 and 6 months of age are considered negative if the sera have no fixation reaction up to a titre of 30 ICFTU/ml when the animals are tested at an age of 18 months or older);

Or

- 4) the buffered plate antigen agglutination test (read for agglutination immediately after the 8-minute period is completed; a negative result is the absence of any visible reaction).

Brucella ovis (in the case of sheep): acceptable tests include either:

- 1) the enzyme-linked immunosorbent assay (ELISA), (using the International Standard standards for anti-*Brucella ovis* S serum referenced in the OIE Terrestrial Manual);

Or

- 2) the complement fixation test, (Sera with no fixation reaction for a titre less than 50 ICFTU/ml are considered to be negative)

- 4 Semen collected in an EU Member State at different approved locations that are under the supervision of the same SCC veterinarian may be qualified for exportation to the United States and included in a single shipment, provided that the SCC veterinarian can certify the integrity of the total shipment under relevant sections above, and that none of the semen was transported in a container with semen which was collected under less than equivalent health standards. This information must be provided to the Official Veterinarian for semen collected by the same SCC Veterinarian at each different SCC.
- 5 The signature and the stamp must be in a different colour from that of the printed text.