



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

DEPARTMENT OF AGRICULTURE, ENVIRONMENT AND RURAL AFFAIRS - NORTHERN IRELAND

EXPORT OF IN-VIVO DERIVED OVINE AND CAPRINE EMBRYOS TO NEW ZEALAND

HEALTH CERTIFICATE

EXPORTING COUNTRY: UNITED KINGDOM

FOR COMPLETION BY: OFFICIAL VETERINARIAN

Part 1. Details of dispatched consignment

1.1 Name and address of consignor (exporter):
.....
.....
.....
.....

1.2 Certificate reference number:

1.3 Competent authority:.....

1.4 Name and address of consignee (importer):
.....
.....
.....
.....

1.5 Country of origin of embryos:.....

1.6 Place of origin of embryos (name and address):
.....
.....
.....
.....

1.7 Approval number of Embryo Collection Centre:.....

1.8 Authorised Centre Veterinary Surgeon

Name and qualifications
.....

Address
.....
.....
.....
.....

- 1.9 The consignment of embryos is to be sent from (place of loading):
.....
.....
.....
.....
- 1.10 Planned date of shipment:.....
- 1.11 Means of transportation (including registration number of vehicle, flight number of aircraft or name of ship):
.....
.....
- 1.12 Expected border post:.....

Part 2: Detail of donors, germinal product, other

See attached supplementary sheet(s)

Part 3: Specific Requirements

I,, an Official Veterinarian, certify after due enquiry that the embryos described in Part 2 of this certificate satisfy the following requirements:

Eligibility

- (1) The embryos are from * *Ovis aries* and/or * *Capra hircus*;
- (2) The embryos are *in-vivo* derived, frozen, non-cloned and non-genetically modified;

Diagnostic testing, vaccination and treatment

- (3) All required laboratory testing was conducted at a laboratory approved to conduct export testing by the Competent Authority of the United Kingdom or approved by the New Zealand Ministry of Primary Industries;
- (4) All products and vaccinations administered to meet the specific disease requirements of this certificate were administered according to the manufacturer’s instruction in a country approved to export ovine and caprine embryos to New Zealand. Vaccinations were either the final dose of a primary course or the recommended booster to complement the primary course.

Details of products and vaccines administered, including dates of treatment, are listed in Part 2 of this certificate;

Embryo collection centre team and flock/herd requirements

- (5) At the time of collection of the embryos for export to New Zealand, the embryo collection team was approved by and registered with the Competent Authority of the exporting country;
- (6) The Competent Authority had knowledge of and authority over the embryo collection flock/herd until completion of collection and testing specified in this certificate;

Donor and flock/herd health status

- (7) The embryo donors were not situated in a flock/herd subject to veterinary restrictions for the identified risk organisms for at least 28 days before the first embryo collection until completion of the testing of the donors as required by this certificate;

- (8) Where a specific requirement for a risk organism is met by pre-collection testing, donors were isolated from other sheep or goats not of an equivalent tested health status from the time of the pre-collection test until completion of collection of embryos for export to New Zealand;
- (9) On the day(s) of embryo collection, the approved embryo collection team veterinarian was responsible for monitoring the health status of each donor and recording that the donor was free from clinical evidence of infectious disease transmissible in embryos;

Embryo collection, processing, storage and transport

- (10) The embryos were collected and processed under the supervision of an approved embryo collection team veterinarian and in accordance with the protocols detailed in the current edition of the Manual of the International Embryo Transfer Society (IETS) on collection and processing of *in vivo* derived embryos of livestock, unless indicated otherwise in this certificate;
- (11) The embryos had an intact zona pellucida and were free of adherent material after the final wash when examined over its entire surface at not less than 50X magnification. Any micromanipulation that caused a breach of the zona pellucida was performed according to the procedures described in the OIE Code and the International Embryo Transfer Society (IETS) Manual;
- (12) All biological products of animal origin used in the media and solutions for collection, processing, washing or storage of the embryos were free from pathogenic organisms including pestiviruses;
- (13) Media and solutions were either sterilised by approved methods according to the IETS Manual or commercially prepared sterile media were used. These were handled in such a manner as to ensure that sterility was maintained;
- (14) The collection, processing, washing and storage media have been treated by the addition of antibiotics effective against *Leptospira* serovars, as recommended in the OIE Code;
- (15) None of the cryogenic or cooling agents have been previously used in association with any other product of animal origin;
- (16) The embryos are sealed in straws, which are clearly and permanently marked to identify the donor and the date(s) of collection.

*A code is used for this information, as follows:

.....

The marking is in accordance with the OIE Code and conforms to the international standards of the International Committee for Animal Recording (ICAR);

- (17) The embryos were only stored with semen or embryos that were collected and processed according to the OIE Code. Storage containers were held until export in a storage place approved by the Competent Authority of the exporting country;
- * (18) Embryos were transferred from one transport container to another for further processing. Transfer date, location and reason:

- (19) The embryos were placed in a transport container which *was new or *had been cleaned and disinfected. Name of disinfectant (active chemical) and date:

- (20) The transport container in which the embryos will be transported to New Zealand was sealed by either the embryo collection team veterinarian or an Official Veterinarian, using tamper-evident seals.

Seal number:.....

- * (21) The embryos in this consignment originate from a different country, namely..... (insert name of country). This country was approved at the time of collection, and is still approved, to export ovine and caprine embryos to New Zealand.

The embryos were accompanied by:

(a) A declaration from the Competent Authority of the Country linking the embryos from the country of origin to the embryos being exported to New Zealand and confirming that the embryos have been stored as required by the certificate at a facility approved by the Competent Authority; AND

* (b) (i) The veterinary certificate certified by the country of origin to export to New Zealand requirements; OR

* (b) (ii) A letter from the country of origin's Competent Authority indicating that the embryos meet New Zealand's current import requirements;

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