



**DEPARTMENT FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS
SCOTTISH EXECUTIVE ENVIRONMENT AND RURAL AFFAIRS DEPARTMENT
NATIONAL ASSEMBLY FOR WALES
DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT, NORTHERN IRELAND**

HEALTH CERTIFICATE NO

EXPORT OF IN-VIVO BOVINE EMBRYOS TO GUYANA

HEALTH CERTIFICATE

EXPORTING COUNTRY: UNITED KINGDOM

FOR COMPLETION BY: OFFICIAL VETERINARIAN

I. Information concerning:

a) the donor animals

	Registered name	Registration number	Species	Breed
Dam				
Sire				

b) the bovine embryos

i. Number of embryos:

ii. Date(s) of collection:

iii. Total number of straws:

iv. Identification marks/labelling of straws:
.....

II. Origin of the embryos:

a) Name and address of owner of donor dam:
.....
.....

b) Address of herd of origin of donor dam:
.....
.....

c) Address of establishment at which the embryos were collected:
.....
.....

III. Destination of the embryos

a) Name and address of exporter:
.....
.....

b) Name and address of consignee:
.....
.....

c) Address of final destination of the embryos:
.....
.....

d) Means of transportation and all available details of shipment:
.....
.....

e) Import permit number:
.....

f) Serial number of tamper proof seal applied to shipping container:
.....

IV. Information concerning the embryo collection team:

a) Registration number of the embryo collection team:
.....

b) Name and address of approved embryo collection team veterinarian:
.....
.....

V. Health Information

I, the undersigned, certify that:

- 1) The donor dam had been continuously resident either in the United Kingdom, or in a Member State of the European Union for a minimum of six months and in the United Kingdom for at least sixty days, prior to collection of the embryos;
- 2) The donor dam had been continuously resident in the herd of origin at paragraph II b) for a minimum of thirty days immediately prior to collection of the embryos;

- 3) The donor dam came from a herd which is officially tuberculosis free,
officially brucellosis free and officially enzootic bovine leukosis free;
- 4) The embryo collection establishment at paragraph II c) was not subject to veterinary prohibition or quarantine measures with regard to animal disease on the day(s) of collection of the embryos;
- 5) The donor dam was examined on the day(s) of collection of the embryos and did not show any clinical evidence of infectious diseases transmissible in embryos;
- 6) The embryos were conceived as a result of artificial insemination of the donor dam with semen collected from a donor bull resident at a semen collection centre officially approved in accordance with the European Union legislation for the intra-Community trade in bovine semen, or with semen legally imported into the European Union;
- 7) The embryos were collected and processed by an Embryo Collection Team, which is officially authorised and which is subject to at least an annual inspection by an Official Veterinarian;
- 8) The embryos were collected, washed, processed, identified and stored in accordance with the protocols detailed in the current edition of the Manual of the International Embryo Transfer Society (IETS);
- 9) The embryos were treated with the enzyme trypsin in accordance with the recommendations of the IETS Manual; each embryo was examined over its entire surface at not less than 50X magnification, was free of adherent material and had an intact zona pellucida; and embryos from different donors were not washed together;
- 10) The embryos were collected, processed and stored in a hygienic manner that prevented contamination with pathogenic micro-organisms. All biological products of animal origin used in the media and solutions for collection, processing, washing or storage of the embryos were free of pathogenic micro-organisms. The media and solutions were sterilised by approved methods according to the IETS Manual and handled in such a manner as to ensure that sterility was maintained. The antibiotics used were either antibiotics recommended in the IETS Manual or a combination of antibiotics with equivalent activity. All equipment used to collect, handle, wash, freeze and store the embryos was new or was sterilised prior to use;
- 11) The embryos were packed in sterile straws marked as detailed in paragraph I b) (iv) of this certificate;
- 12) The embryos have been stored in new or sterilised liquid nitrogen containers filled with fresh (previously unused) liquid nitrogen at an approved storage place under veterinary supervision for a minimum period of 30 days prior to export;
- 13) The container in which the embryos are to be transported has been sealed with a tamper-evident seal. The number of the seal is recorded at paragraph III f) of this certificate.

Date:.....

Signed:.....

Stamp:

**Name in
Block Letters:**.....
Team veterinarian

VI. Counter signature

I, the undersigned, hereby certify that:

- 1) The above health certificate has been issued by.....
who is a veterinary surgeon authorised by the Department;

- 2) The United Kingdom is officially free from foot and mouth disease.

Date:.....

Signed:.....

Stamp:

**Name in
Block Letters:**.....
Official Veterinarian

SPECIMEN