



Government of Canada
Canadian Food Inspection Agency

**VETERINARY HEALTH CERTIFICATE
EXPORT OF BOVINE EMBRYOS TO JAPAN**

Exporting Country: CANADA
Department/Service: Canadian Food Inspection Agency
Government of Canada
Region: _____

Information Concerning Embryos:

- i) **Name/Address of Embryo Collection Facility and Residence(s) of the donor female for the 60 days prior to embryo collection:**

- ii) **Name/Address of semen collection facility:** _____

- iii) **Name/Address of Approved Embryo Transfer Team Collecting Embryos:** _____

- iv) **Total number of embryos in consignment:** _____
- v) **Identification numbers marked on the straws containing the embryos (donor female and semen donor):**

- vi) **Composition of flushing fluids:** _____

- vii) **Markings of official Canadian Food Inspection Agency (CFIA) Seal placed on shipping container:**

- viii) **Name and Address of Consignor:** _____

- ix) **Name and address of Consignee:** _____

HEALTH CERTIFICATION

I, the undersigned official veterinarian, duly authorized by the Government of Canada, hereby certify that, after due enquiry and to the best of my knowledge and belief, that:

1. Canada has been free of rinderpest, contagious bovine pleuropneumonia, foot and mouth disease, vesicular stomatitis, brucellosis (in farmed animals), Akabane, bluetongue, Chuzan disease, lumpy skin disease and Aino virus infection.
2. Tuberculosis and bovine spongiform encephalopathy (BSE) are notifiable diseases in Canada.
3. The premises (including the premises of collection) where each donor female for the exported embryos (hereinafter referred to as "the donor female") was present for the period of 60 days prior to collection of export embryos must be free of brucellosis and tuberculosis for the period of 12 months prior to embryo collection.

4. The premises (including the premises of collection) where the donor female was present for the period of 60 days prior to collection of exported embryos were clinically free of bovine viral diarrhoea-mucosal disease (BVD-MD), infectious bovine rhinotracheitis/infectious pustular vulvovaginitis/infectious balanoposthitis (IBR/IPV/IB), enzootic bovine leucosis, Johne's disease, leptospirosis, campylobacteriosis and trichomonosis for the period of 12 months prior to embryo collection.
5. The donor female has been resident in Canada for at least 60 days prior to the collection of the exported embryos.
6. Each donor female has been tested and found negative to the following tests:
 - i) BVD-MD virus - virus isolation or PCR (one negative test during the animal's lifetime is sufficient). Delete test method not used.
Date of test _____
 - ii) tuberculosis - intradermal test using bovine PPD at least 30 days after embryo collection:
Date of test _____
7. Concerning BSE, the donor female must not be cattle referred to in point 2)b)iii) of Article 2.3.13.5. or 3) of Article 2.3.13.6 of Office International des Epizooties (OIE) Terrestrial Animal Health Code (hereinafter referred to as "the OIE Code") at the time of collection.
8. The semen used in fertilizing ova came from donor bulls which met the animal health requirements for bovine semen to be exported to Japan from Canada or from a third country. In case Canada was not the country of origin of the semen, an original or copy of a veterinary health inspection certificate which was issued by the government authorities of the country of origin satisfying that the semen met the animal health requirements established between the two government authorities of Japan and the country of origin will be attached to the veterinary health inspection certificate issued by the government authorities of Canada.
9. The exported embryos were collected, processed and stored in conformance with Appendix 3.3.1.2, 3.3.1.3 and 3.3.1.6 of the OIE Code.
10. At the time of collection of exported embryos, the donor female and all other animals in the facility were examined by a veterinarian approved by the Canadian Food Inspection Agency (CFIA) and considered healthy and free of sign of infectious diseases.
11. The exported embryos were collected and processed in accordance with the recommendations of the International Embryo Transfer Society (IETS) under the supervision of a veterinarian approved by the CFIA.
12. The exported embryos were successively washed at least 10 times with each progressive washing diluted 1:100 and were washed in twice with 0.25% sterile trypsin for a total trypsin exposure time of 60-90 seconds, in accordance with procedures recommended by the International Embryo Transfer Society (IETS) under the supervision of a veterinarian approved by the CFIA.
13. The exported embryos were examined microscopically according to the procedures recommended by the IETS under the supervision of a veterinarian approved by the CFIA, and only embryos which have intact zona pellucida and from which any adherent materials are completely removed are eligible to export to Japan.
14. The exported embryos were packed in straws which are permanently marked in accordance with the procedures recommended by the IETS, with the breed and identification numbers of the donor dam and sire, the date of collection and the identification code of the embryo transfer team. Only one embryo has been placed in each straw.
15. The straws were maintained in a separate basket for the exported embryos in the storage tank at a storage facility designated by the CFIA and were maintained there under the supervision of a veterinarian approved by the CFIA until they were placed in the shipping tank and the shipping tank was sealed with the official seal of the government authorities of Canada.
16. The shipping tanks is either new or has been cleaned and disinfected under the supervision of a veterinarian approved by the CFIA and only fresh liquid nitrogen has been used to charge the tank.

17. Donor Information:

Female Breed	Name	Registration n°	Insemination Date	Embryo Collection Date	Number of Embryos	Male Breed	Name	Registration n°	Date of Semen Collection

Date

Official Export Stamp

Official Veterinarian
Canadian Food Inspection Agency
Government of Canada

Veterinarian responsible for Embryo Collection Team

