



**VETERINARY HEALTH CERTIFICATE  
EXPORT OF BOVINE EMBRYOS TO THE PEOPLE'S REPUBLIC OF CHINA**

**SECTION I**

**Name of Exporter/Consignor:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_

**Name of Importer/Consignee:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_

**Name of approved embryo collection centre:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_

**Registration number of the embryo collection centre:** \_\_\_\_\_

**Location of Embryo Collection:** \_\_\_\_\_

**Registration number of the semen collection centre from  
which semen was used to inseminate the donor cow:** \_\_\_\_\_

**SECTION II - Notes:**

1. The Canadian Food Inspection Agency (CFIA) is responsible for the quarantine and inspection procedures for donor cows and embryos and may start to implement these procedures after having confirmed that the Chinese importer had received an import permit issued by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China (AQSIQ).
2. Each import permit only allows for the importation of one consignment of bovine embryos.
3. One original and two copies of the export veterinary health certificate must accompany the shipment. The relevant test results must be attached.
4. The health certificate must be typed. Handwritten or altered versions of the certificate are invalid.
5. The health certificate must be validated with the official stamp of the CFIA and the signature of an authorized veterinary officer.
6. Embryos arriving at the Chinese port of entry without a valid veterinary health certificate will be returned or destroyed.
7. AQSIQ shall send veterinarian(s) to the embryo collection centre and relevant laboratories to co-operate with CFIA in conducting quarantine, inspection, collection and treatment of embryos. Alternatively AQSIQ may send veterinarians to approve the embryo collection centres in advance of embryo collection and such approval will be for a specified period.

**SECTION III - HEALTH CERTIFICATION**

I, the undersigned Veterinarian, being an official full time salaried veterinarian of the CFIA, certify that:

1. Canada officially confirms that:
  - 1.1 it is free from foot-and-mouth disease, rinderpest, contagious bovine pleuropneumonia and lumpy skin disease in all species and from *Brucella abortus* in the domestic cattle population.
  - 1.2 In the event of an outbreak of diseases mentioned in article 1.1 occurring in Canada, CFIA shall notify AQSIQ with the details of the outbreak within 24 hours, including the name of the disease, name and address of the infected premises, the number and species of the animals involved and the control measures taken by CFIA, and refrain from exporting bovine embryos to People's Republic of China.
2. The embryo collection centre and farms comply with the following requirements:
  - 2.1 the embryo collection centre is established with the approval of the CFIA;
  - 2.2 the embryo collection centre is regularly inspected and supervised by the CFIA;

- 2.3 the embryo collection centre and farms are under a national surveillance program conducted in accordance with OIE guidelines for prevention, control and eradication of bovine spongiform encephalopathy (BSE);
  - 2.4 the production and processing of embryos is in accordance with the standards recommended by the Office International des Epizooties (OIE);
  - 2.5 the embryo collection centre and farms are not under any restriction with respect to the presence of infectious or contagious diseases;
  - 2.6 the embryo collection centre and farms are located at least 25 km from the Okanagan Valley (defined as: from a point on the Canada/United States border 120°15' longitude, 49° latitude, northerly to a point 119°35' longitude, 50°30' latitude, north easterly to a point 119° longitude, 50°45' latitude, southerly to a point on the Canada/United States border 118°15' longitude, 49° latitude) and are recognized free of bluetongue.
  - 2.7 BSE has never occurred in the embryo collection centre and farms;
  - 2.8 during the previous two years, there has been no evidence of tuberculosis and paratuberculosis in the embryo collection centre and farms;
  - 2.9 during the previous six months, there has been no evidence of bovine viral disease (BVD) bovine genital campylobacteriosis, trichomoniasis, chlamydiosis, infectious bovine rhinotracheitis (IBR) and enzootic bovine leucosis in the embryo collection centre and farms.
3. The donor cows of the embryos:
- 3.1 are identified with unique and permanent identification tags, so they are traceable;
  - 3.2 have not been fed with ruminant protein or feeds containing ruminant protein prohibited under Canada's feed ban;
  - 3.3 are not the progeny or from birth cohorts of animals suspected or confirmed to have BSE;
  - 3.4 were born after the implementation of the feed ban (i.e. after August 4, 1997) and the farms of origin had no occurrence of BSE for the previous six years;
  - 3.5 if imported, were from another country with equivalent or lower BSE risk and where an equivalent feed ban is in place;
  - 3.6 and all animals present in the herd with the donor cow were examined by a veterinarian authorized by the CFIA and found to be free of clinical signs of epizootic hemorrhagic disease (EHD) and infectious diseases mentioned in articles 1 and 2 above, within the 24 hours prior to the embryo collection;
  - 3.7 show no signs of epizootic hemorrhagic disease and infectious diseases mentioned in articles 1 and 2 above, during the 30 days before and after the embryo collection;
  - 3.8 were tested for the following diseases, with negative results, between 21 and 60 days following the embryo collection; if disease is detected, the positive animal was excluded from the collection herd and embryos collected from this animal cannot be exported to China:
    - 3.8.1 bovine genital campylobacteriosis: culture test on vaginal mucus, if bred by natural service;
    - 3.8.2 trichomoniasis: culture test on vaginal mucus, if bred by natural service;
    - 3.8.3 epizootic hemorrhagic disease: AGID or ELISA.
4. The semen used to inseminate the donor cows meets the conditions of the protocol between AQSIQ and the CFIA on Quarantine and Health Requirements for Bovine Semen to be Exported from Canada to the People's Republic of China.
5. The embryos to be exported:
- 5.1 were collected, washed and treated with trypsin in accordance with animal health standards recommended by the International Embryo transfer Society (IETS) and the OIE under the supervision of a veterinarian authorized by the CFIA;
  - 5.2 are confirmed to have an intact zona pellucida and be free of adherent material by microscopic examination;
  - 5.3 were placed into straws and sealed and straws identified under the supervision of a veterinarian authorized by the CFIA;
  - 5.4 were kept under the supervision of a veterinarian authorized by the CFIA issuance of health certificate.

**SECTION IV - DONOR INFORMATION:**

Donor Female Name	Registration	Straw Identification	Collection Date	Number of Straws

Total Number of Embryos Certified: \_\_\_\_\_



**ANNEX - TESTING DATES OF DONOR COWS (delete as appropriate)**

Donor name	Collection Date	Campylobacteriosis culture	Trichomoniasis culture	EHD AGID or ELISA

\_\_\_\_\_  
Signature of Authorized Team Veterinarian

\_\_\_\_\_  
Date

\_\_\_\_\_  
Official Export Stamp

\_\_\_\_\_  
Official Veterinarian  
Canadian Food Inspection Agency  
Government of Canada

\_\_\_\_\_  
Name of Official Veterinarian (in block letters)

