



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

**SECTION I**

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

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

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

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

Name of Semen Production Centre: \_\_\_\_\_

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

**SECTION II - NOTES**

1. The Canadian Food Inspection Agency (CFIA) is responsible for the quarantine and inspection procedures for donor bulls, teaser animals and semen 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 semen.
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. Semen arriving at the Chinese port of entry without a valid veterinary health certificate will be returned or destroyed.
7. Semen collection centres exporting bovine semen to China must be registered in advance with AQSIQ. AQSIQ shall send official veterinarian(s) to carry out the on-site inspection. The semen collection centres which are not registered with AQSIQ are not eligible to export bovine semen to China.
8. Each consignment of semen shall be packed and the shipping container sealed under the supervision of a veterinarian authorized by the CFIA and the markings of the seal have to be included on the health certificate under Section IV b).

**SECTION III - HEALTH CERTIFICATION**

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

1. The semen production centre is:
  - 1.1 established with the approval of the CFIA;
  - 1.2 supervised by the CFIA;
  - 1.3 located in an area included in a national surveillance program conducted in accordance with OIE guidelines for prevention, control and eradication of bovine spongiform encephalopathy (BSE);
  - 1.4 meeting OIE standards for production and processing of semen.
2. The semen has been collected from a bull resident in an approved semen production centre which is located at least 25 km from the Okanagan Valley (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, applied equally to the same reference).

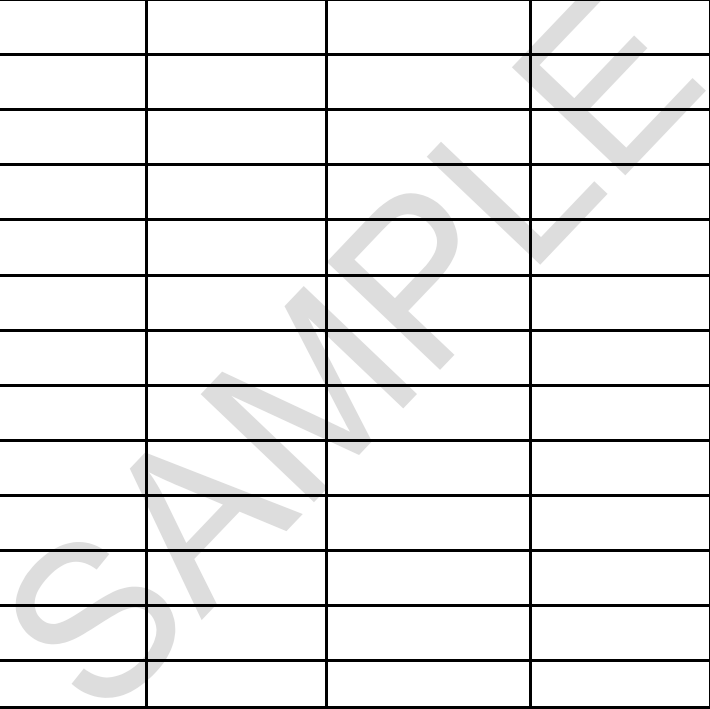
3. The donor bulls:
  - 3.1 never have performed natural service (except for bulls of beef breeds);
  - 3.2 were born and raised in Canada in an area situated at least 25 km from the Okanagan Valley or were legally imported into Canada in accordance with procedures to preclude the entry of bluetongue and, since their entry, they have been continuously resident in an approved semen production centre for at least six months and have been submitted to at least one semi-annual serological test for bluetongue with negative results;
  - 3.3 were born after the implementation of the feed ban (i.e. after August 4, 1997) and hence have not been fed with ruminant protein or feeds containing ruminant protein prohibited under Canada's feed ban during their lifetime;
  - 3.4 if imported, were from countries that, compared to Canada, have equivalent or lower BSE risk and an equivalent feed ban in place, were born after the date on which the ban was implemented, and were not bulls imported from herds where BSE has been diagnosed for the previous six years;
  - 3.5 have unique and permanent identification tags, so they are traceable.
4. Canada officially confirms that:
  - 4.1 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.
  - 4.2 In the event of an outbreak of diseases mentioned article 4.1 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 semen to People's Republic of China.
5. From the time of semen collection until the shipment of semen, donor bulls have been free from any evidence of contagious or infectious disease.
6. All resident animals in the semen production centre were tested according to the requirements mentioned below. If a positive result of bluetongue is found, all the semen in the production centre cannot be exported to China; if positive results for other diseases mentioned below are found, the corresponding animals were removed and all the semen of those animals cannot be exported to China.
  - 6.1 The semen production centre exporting the semen is officially recognized to be free from tuberculosis and brucellosis. The resident animals have been tested with negative results for tuberculosis on annual tests and for brucellosis on semi-annual tests conducted during the three years prior to the collection of the semen until the time of shipment.
  - 6.2 The semen production centre exporting the semen is officially recognized to be free from enzootic bovine leucosis, and:
    - 6.2.1 all resident animals have shown no clinical evidence of enzootic bovine leucosis during the three years prior to the collection of the semen until the time of shipment;
    - 6.2.2 all resident animals were subjected to testing for enzootic bovine leucosis by the agar gel immunodiffusion test or the ELISA test with negative results during the 12 months prior to the collection of the semen exported to China;
    - 6.2.3 the semen may be collected from bulls of any age but will not be eligible for export until the donor bull is at least two years of age and proven free of enzootic bovine leucosis.
  - 6.3 The semen production centre exporting the semen is officially recognized to be free from bluetongue during the three years prior to the collection of semen until the time of shipment, and:
    - 6.3.1 the donor bulls originate from herds which are at least 25 km from the Okanagan Valley;
    - 6.3.2 all resident animals in the production centre were subjected to an ELISA test for bluetongue with negative results at intervals of six months.
  - 6.4 The semen production centre exporting the semen is officially recognized to be free from epizootic haemorrhagic disease (EHD) of deer and all animals in the production centre are subjected to an ELISA or AGID test for EHD with negative results at intervals of six months.
  - 6.5 During the previous 12 months, there has been no clinical evidence of infectious bovine rhinotracheitis (IBR) in animals resident at the semen production centre, and:
    - 6.5.1 either all resident animals have been subjected to a serum neutralization (SN) test (1:2 dilution) or ELISA for IBR with negative results at intervals of six months, or
    - 6.5.2 in the case where all resident animals are not confirmed to be serologically negative for IBR, three straws of semen from each ejaculation were tested for IBR by virus isolation test with negative results.

- 6.6 The semen production centre exporting the semen is officially recognized to be free from bovine virus diarrhoea (BVD), and:
- 6.6.1 all animals expected to enter in the semen production centre were subjected to a virus isolation test for BVD before entering the semen production centre;
  - 6.6.2 following entry into the semen production centre, all resident animals have been subjected to a virus isolation test for BVD with negative results at intervals of 12 months, or resident animals previously negative to a serum neutralization (SN) test for BVD at serum dilution 1:5 have been tested negative again using the SN test at intervals of 12 months. Should an animal become serologically positive, every ejaculate of that animal collected from the last negative test was either discarded or tested with negative results using a virus isolation test.
  - 6.6.3 for animals that were seropositive to the SN test during the period of collection of semen for export to China, the first and the last collection of semen were submitted to a virus isolation test for BVD with negative results.
- 6.7 The semen production centre exporting the semen is officially recognized to be free from paratuberculosis and all resident animals were subjected to a complement fixation test with negative results (1:10) or ELISA test at intervals of 12 months.
- 6.8 The semen production centre exporting the semen is officially recognized to be free from *Campylobacter fetus* infection for the preceding two years and all resident donor animals were subjected to a culture of preputial washings with negative results at intervals of 12 months.
- 6.9 The semen production centre exporting the semen is officially recognized to be free from trichomoniasis and all resident donor animals were subjected to a culture of preputial washings with negative results at intervals of 12 months.
- 6.10 All resident animals were tested for leptospirosis at intervals of six months using the microagglutination test for serotypes pomona, sejroe, hardjo, canicola, grippityphosa and icterohemorrhagiae with negative results.
7. During the period of semen collection and for the six week period following the last collection of semen exported to China, Canada has remained free of the diseases identified in article 4.1 above and the semen production centre has remained free of the diseases mentioned in article 6 above .



**ANNEX - TESTING DATES OF RESIDENT ANIMALS (delete as appropriate)**

Donor name	Collection Date	Leucosis AGID or ELISA	IBR SN or ELISA or Semen - IV	Paratuberculosis CF or ELISA	Brucellosis TAT and CF	Tuberculosis Intradermal	Bluetongue ELISA	BVD IV or SN or Semen - IV	Leptospirosis MAT	EHD AGID or ELISA	Trichomoniasis Culture	Campylobacter fetus Culture



\_\_\_\_\_  
Date

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

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

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

