



**VETERINARY HEALTH CERTIFICATE  
EXPORT OF BOVINE SEMEN TO PANAMA**

**SECTION I**

- i) **Country of origin:** **CANADA**
- ii) **Issuing Authority:** **CANADIAN FOOD INSPECTION AGENCY  
GOVERNMENT OF CANADA**
- iii) **Region:** \_\_\_\_\_
- iv) **Name of Consignor:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
\_\_\_\_\_
- v) **Name of Consignee:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
\_\_\_\_\_

**SECTION II**

- i) **Name of A.I. Centre (where semen collected):** \_\_\_\_\_  
\_\_\_\_\_  
**Address:** \_\_\_\_\_  
\_\_\_\_\_
- ii) **Method and degree of dilution of semen:** \_\_\_\_\_  
\_\_\_\_\_
- iii) **Preservatives and antibiotics used:** \_\_\_\_\_  
\_\_\_\_\_

**SECTION III - Health Certification**

I, the undersigned veterinarian, duly authorized by the Government of Canada do hereby certify that:

1. Canada has been free from foot and mouth disease, rinderpest, contagious bovine pleuropneumonia, vesicular stomatitis, trypanosomiasis, anaplasmosis, babesiosis, and lumpy skin disease, for the six (6) months immediately preceding the collection of the exported semen.
2. The bull from which the exported semen was collected (hereinafter referred to as "the donor bull") had remained in Canada for at least six (6) months before the collection of the exported semen.
3. i) The donor bull and all other animals resident at the semen production centre were subjected to the following inspections within six (6) months before the date of collection of the exported semen, with negative results for:
  - a) **Bluetongue** - CF test (negative at 1:5)  
or agar gel immunodiffusion test  
or ELISA test

- b) Brucellosis - serum agglutination test (less than 30 IU/ml)  
- complement fixation test
  - c) Epizootic haemorrhagic disease - agar gel immunodiffusion test
  - d) Leptospirosis - microtiter agglutination-lysis test (negative less than 50% agglutination at 1:100) for *L. pomona*, *L. hardjo*, *L. canicola*, *L. icterohaemorrhagiae* and *L. grippityphosa*
- ii) The donor bull and all other resident animals were subjected to the following inspections within twelve (12) months before the date of collection of the semen to be exported with negative results for:
- a) Tuberculosis - intradermal tuberculin test
  - b) *Campylobacter fetus* - Culture of preputial cavity washings
  - c) Trichomoniasis washings - Microscopic examinations or culture of preputial cavity
  - d) Paratuberculosis - complement fixation test or ELISA test
  - e) Enzootic bovine leucosis - agar gel immunodiffusion or ELISA test
- iii) The donor bull and all other resident animals have been confirmed to be negative for bovine virus diarrhea by immunoperoxidase test method following their entry into pre-entry isolation, having attained at least six (6) months of age.
- iv) The donor bull has been confirmed negative for infectious bovine rhinotracheitis (IBR) either by annual testing of all animals resident in the centre, or an aliquot of semen has been examined by virus isolation testing.
4. At the time of collection of the exported semen, the donor bull and all other animals resident in the centre were free from clinical symptoms of any infectious diseases.
5. The exported semen was collected and processed at an Artificial Insemination Centre approved by the Canadian Food Inspection Agency (CFIA) and at the time of export, the donor and the centre were considered to be free of infectious bovine rhinotracheitis, bovine virus diarrhea, parainfluenza, bluetongue, bovine leucosis, trichomoniasis, vibriosis, brucellosis, tuberculosis, campylobacteriosis, trypanosomiasis, bovine spongiform encephalopathy, anaplasmosis and babesiosis.
6. The diluent used for processing the exported semen was free from agents of animal diseases.
7. Ampoules or straws used for packaging the exported semen were marked with the identification number, registration name of the donor bull and date of collection as shown above in this health certificate.

