

**VETERINARY HEALTH CERTIFICATE  
EXPORT OF BOVINE EMBRYOS TO ETHIOPIA**Exporting Country: **CANADA**Department/Service: **CANADIAN FOOD INSPECTION AGENCY, GOVERNMENT OF CANADA**

Region: \_\_\_\_\_

**Information Concerning Embryos:**i) **Location of Embryo Collection:** \_\_\_\_\_ii) **Name/Address of Embryo Transfer Business Collecting Embryos:**  
\_\_\_\_\_  
\_\_\_\_\_iii) **Semen Origin:**Name of SirePlace of Semen Collectioniv) **Name of Consignor:** \_\_\_\_\_**Address:** \_\_\_\_\_  
\_\_\_\_\_v) **Name of Consignee:** \_\_\_\_\_**Address:** \_\_\_\_\_  
\_\_\_\_\_**SANITARY INFORMATION:**

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

1. Canada has been free from foot and mouth disease, rinderpest, contagious bovine pleuropneumonia, vesicular stomatitis, lumpy skin disease, Aujeszky's disease, Rift Valley fever, brucellosis (*B. abortus*) in cattle, trypanosomiasis and bovine spongiform encephalopathy for the twelve (12) months preceding the collection of the embryos to be exported to Ethiopia.
2. The donor female was born in Canada or had been continuously resident in Canada for the six (6) months preceding collection of the embryos.
3. The donor female was inspected on the day of collection and found to be free of evidence of infectious or contagious disease and had not been exposed to any infectious disease to which cattle are susceptible during the ninety (90) days preceding collection.
4. There has been no clinical evidence of bovine virus diarrhea, infectious bovine rhinotracheitis, Q-fever, anthrax, salmonellosis, enzootic bovine leucosis, paratuberculosis, bluetongue, leptospirosis, trichomoniasis, campylobacteriosis or any other infectious disease to which cattle are susceptible on the premises of origin for the ninety (90) days preceding the collection of the embryos to be exported.
5. The farm of origin of the donor animal is officially free of brucellosis and tuberculosis.
6. The embryos to be exported were conceived as the result of artificial insemination of the donor female with semen collected at a semen production centre from donor bulls which have been confirmed to be free from brucellosis, tuberculosis, enzootic bovine leucosis, leptospirosis, paratuberculosis, trichomoniasis, campylobacteriosis, bovine virus diarrhea, bluetongue and epizootic haemorrhagic disease.

7. The embryos for export to Ethiopia were collected and processed by the embryo collection team identified above which:
  - a) is approved under the terms of the Canadian Food Inspection Agency's Embryo Transfer Accreditation Program.
  - b) carried out the collection, processing, storage and transport of the embryos in accordance with procedures endorsed by the International Embryo Transfer Society (IETS) and Office International des Epizooties (OIE).
  - c) is subjected at least twice per year to inspection by an official veterinarian of the central veterinary authority of Canada.
8. The embryos were washed, in groups of ten (10) or fewer, through ten (10) changes of media. A fresh sterile micropipette was used to transfer the embryos between washes and each wash constituted at least a hundred fold dilution of the previous wash. The embryos were gently agitated in each of the washes and only embryos from the same donor were washed together. In addition, the embryos were subjected to trypsin treatment in accordance with the procedures manual of the International Embryo Transfer Society.
9. Prior to freezing, the embryos were examined over their entire surface under a microscope at a minimum of 50 x magnification to ensure that the zona pellucida was intact and free of any adherent material.
10. The embryos were placed in straws which are marked with the breed and identification of the donor dam and sire, the date of collection and the identification of the embryo collection team.
11. The straws were stored in a secure location approved for this purpose by CFIA under the direct supervision of an embryo transfer veterinarian accredited for the export of embryos by CFIA.
12. The shipping container is either new or has been cleaned and disinfected in an approved manner. Only fresh liquid nitrogen has been used in preparing the container for export.

**Donor Information:**

Breed	Dam Identification	Sire Identification	Date of Collection	Number of Embryos

Total number of embryos in consignment: \_\_\_\_\_

Markings of official Canadian Food Inspection Agency Seal placed on shipping container:  
 \_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Veterinarian responsible for Embryo Collection Team

\_\_\_\_\_  
Date

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

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