



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

SECTION I

Exporting Country: CANADA
Issuing Authority: GOVERNMENT OF CANADA
CANADIAN FOOD INSPECTION AGENCY

SECTION II

i) **Name of Consignor:** _____
Address: _____

ii) **Name of Consignee:** _____
Address: _____

SECTION III - Information Concerning Embryos

i) **Name of approved veterinarian responsible for the embryo collection/production team:** _____

ii) **Name and address of the approved embryo collection/production team:** _____

iii) **Total number of embryo straws in consignment:** _____

iv) **Markings of official seal placed on shipping container:** _____

SECTION IV - 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, Rift Valley fever, brucellosis (B. abortus) in cattle and trypanosomiasis for the twelve (12) months preceding the collection of the embryos to be exported.
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. There has been no clinical evidence of bovine virus diarrhea, anthrax, salmonellosis, paratuberculosis, leptospirosis, trichomoniasis, campylobacteriosis or any important 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, nor is the premises of origin under official quarantine for the control of contagious animal diseases.
4. The farm of origin of the donor animal is officially free of brucellosis and tuberculosis.
5. 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.

6. The embryos to be exported were conceived as the result of artificial insemination of the donor female with semen collected at a Canadian semen production centre in accordance with Canadian standards or with semen legally imported in Canada.
7. The embryos for export were collected and processed by the embryo collection/production team identified above which:
 - a) is approved under the terms of the Canadian Food Inspection Agency's Embryo Export Approval 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 the World Organisation for Animal Health (OIE);
 - c) is subjected at least twice per year to inspection by an official veterinarian of the Canadian Food Inspection Agency.
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 of the 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 50x magnification to ensure that the zona pellucida was intact and free of any adherent material.
10. In the case of micro-manipulated embryos (defined as an embryo where the zona pellucida has been penetrated to perform a micro-manipulation procedure such as sexing or dividing the embryo), micro-manipulation procedures were done under a laminar flow hood by an embryo production team approved by the CFIA.
11. The embryos were placed in straws which were identified in accordance with the procedures of the Manual of the International Embryo Transfer Society.
12. The straws were stored in a secure location approved for this purpose by the Canadian Food Inspection Agency under the direct supervision of a veterinarian approved for the export of embryos by the Canadian Food Inspection Agency.
13. 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. An official seal has been placed on the shipping container.

