

Gouvernement du Canada Agence canadienne y d'inspection des aliments

REFERENCE NUMBER:	
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VETERINARY HEALTH CERTIFICATE

EXPORT OF BOVINE EMBRYOS TO KENYA

SECTION I Exporting Country: CANADA Issuing Authority: **GOVERNMENT OF CANADA CANADIAN FOOD INSPECTION AGENCY SECTION II** Name of Consignor: ___ Address: _ Name of Consignee: _____ Address: __ **SECTION III - Information Concerning Embryos** Name of approved veterinarian responsible for the embryo collection team: Name and address of the approved embryo collection team: ____ ii) iii) Total number of embryo straws in consignment: ____

SECTION IV - SANITARY INFORMATION

iv) Markings of official seal placed on shipping container:_

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 and brucellosis (B. abortus) in cattle 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 sixty (60) days preceding collection of the embryos.
- 3. There has been no clinical evidence of bovine virus diarrhea, anthrax, salmonellosis, paratuberculosis, trichomoniasis, campylobacteriosis or any important infectious disease to which cattle are susceptible on the premises of origin for the sixty (60) 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 sixty (60) 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 the provisions of Chapter 4.5 of the World Organization for Animal Health (OIE) Terrestrial Animal Health Code or with semen legally imported in Canada.



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- 7. The embryos for export 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 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. The embryos were placed in straws which were identified in accordance with the procedures of the Manual of the International Embryo Transfer Society.
- 11. 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.
- 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. An official seal has been placed on the shipping container.



SECTION V- IDENTIFICATION OF EMBRYO DONORS

Breed	Name of Donor Dam	Dam registration number	Name of Donor Sire	Sire registration number	Embryo Collection date	ET team number	Embryo identification	Number of embryos

Signature of Approved Veterinarian responsible for Embryo Collection Team	Date(yyyy-mm-dd)	Signature of Official Veterinarian Canadian Food Inspection Agency Government of Canada
	Official Export Stamp	Name of Official Veterinarian (in printed letters)