



VETERINARY HEALTH CERTIFICATE

EXPORT OF EQUINE EMBRYOS TO THE UNITED STATES OF AMERICA

SECTION I

Exporting Country: CANADA

Issuing Authority: GOVERNMENT OF CANADA
CANADIAN FOOD INSPECTION AGENCY

Region: _____

If shipped by air USDA Import Permit Number: _____

SECTION II - Information Concerning Embryos

i) **Location of Embryo Collection** _____

ii) **Name/Address of approved veterinarian responsible for the embryo collection team:**

iii) **Name/Address of the embryo collection team:**

iv) **Identification number or code on each straw:** _____

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

vi) **Markings of approved seal placed on shipping container:** _____

SECTION III

i) **Name of Consignor:** _____

Address: _____

ii) **Name of Consignee:** _____

Address: _____

SECTION IV: SANITARY CERTIFICATION

COUNTRY CERTIFICATIONS

1. Canada is free of African horse sickness (AHS).
2. Canada has import procedures in place to insure horses with AHS are not entered into the country.

DONOR ANIMAL CERTIFICATIONS

1. The donor animals have been in Canada no less than 60 days, and are free from any import restrictions.
2. The herd of origin of the donor animals has been free, for not less than six months, from dourine, glanders, equine

infectious anemia (EIA) and equine viral arteritis (EVA).

3. The donor animals were inspected by the approved veterinarian on the date of collection and was found free of signs of contagious and infectious disease.
4. The donor animals have not been used for natural breeding for a period not less than 60 days prior to the embryo collection.

TEST CERTIFICATIONS

1. Stallions used for natural breeding did not breed for a period not less than 60 days prior to entry into the semen collection centre.
2. The semen used to inseminate the donor mares was collected in Canada or legally imported into Canada.
3. The mare was born in Canada or legally imported into Canada.
4. The donor animals were serologically tested for equine infectious anemia (EIA) and found negative within 30 days of collection of semen, ova or embryos.

PROCESSING CERTIFICATIONS

1. The processing laboratory is under the direct supervision of the certifying approved veterinarian.
2. While embryos for the export to the U.S. were being handled prior to storage, no embryos of a lesser health status were processed.
3. The laboratory is protected against rodents and insects.
4. The laboratory is constructed with materials which permit effective cleaning and disinfecting. This is done following each occasion the embryos are processed.
5. During collection and processing of the embryos, any biological product of animal origin used in media or solutions for collection, washing or storage is free of pathogenic microorganisms, and equipment is sterilized by approved methods according to the Manual of the International Embryo Transfer Society, third edition (IETS Manual). Fetal bovine serum or serum albumin must be sourced from Canada, U.S., Australia or New Zealand, or must undergo irradiation treatment prior to use.
6. The embryos were washed according to the IETS Manual. Enzymatic (trypsin) treatment was not used.
7. Only embryos from the same flush were washed together.
8. Following washing, each embryo was examined over the entire surface at not less than 50x magnification, found to have an intact zona pellucida, found to be free from adherent material.

STORAGE AND SHIPPING

1. Following washing and microscopic exam, the embryos were either processed for immediate shipment or sealed in straws, frozen in virgin liquid nitrogen and stored in virgin liquid nitrogen. Frozen embryos were stored separate from any embryos not collected for shipment to the U.S.
2. Straws contain only embryos obtained from the same donor, and have been identified in accordance with the IETS Manual.
3. The embryos have been maintained in the custody of the certifying approved veterinarian until placed in the shipping container and sealed with official seals of the country of origin.
4. The sealed shipping containers must be delivered to the nearest port of embarkation for direct shipment to the U.S.
5. Equine embryos must be routed directly to the U.S. with no stops en route other than those listed on the import permit.

