

**INTERNATIONAL ANIMAL HEALTH CERTIFICATE FOR EXPORT OF BOVINE
EMBRYOS FROM THE UNITED STATES OF AMERICA TO CANADA**

Country of Origin: United States of America

Issuing Authority: USDA, Animal and Plant Health Inspection Service

Import Permit Number: _____

SECTION 1 - ORIGIN

1. Name of Consignor: _____

2. Address of Consignor: _____

3. Address of Collection Premises: _____

4. Name and Address of Embryo Transfer Business (involved in collection and processing of embryos to be exported to Canada) _____

SECTION II - DESTINATION

1. Name of Consignee: _____

Address: _____

SECTION III - DONOR SCHEDULE

Registered Name	Registration Number	Eartag/Tattoo	Breed
-----------------	---------------------	---------------	-------

SIRE: _____	_____	_____	_____
-------------	-------	-------	-------

DAM: _____	_____	_____	_____
------------	-------	-------	-------

Date(s) of Insemination _____

Date(s) of Collection _____

Number of Embryos _____

Identification/Markings of Straws _____ Cane No. _____ Individual straw markings are listed below.

Serial Number of Official Seal on Shipping Container _____ USDA APHIS _____

Each Straw labeled: _____

SECTION IV - HEALTH INFORMATION

- 1) All premises on which the donor animal(s) have resided were free from clinical and epidemiological evidence of vesicular stomatitis virus during the thirty (30) days immediately prior to movement of the animal(s) off the premises or to collection.
- 2) The herd of origin of the donor animal(s) is officially free of tuberculosis and brucellosis.
- 3) The donor animal(s) were continually resident in the United States or Canada either for a minimum of sixty (60) days immediately preceding collection or have been resident since birth.
- 4) The donor animal(s) were examined and found free from clinical evidence of communicable disease during every procedure related to the preparation and collection of germplasm.

5) The exported embryos were collected and processed under the supervision of a USDA-APHIS accredited veterinarian at a facility which was not subject to any restriction or quarantine measure with respect to animal disease.

6) EITHER:

* The embryos were conceived by artificial insemination with semen from a donor sire standing at a semen collection center approved for that purpose by the central veterinary service of the country of origin.

OR

* The exported embryos were conceived by artificial insemination with semen legally imported in accordance with the requirements of the country of origin. Semen imported by

OR

* Donor sire(s) used to fertilize the exported embryos met the same residency and zoosanitary requirements as donor females.

* *delete options as applicable*

8) The embryo collection was performed by an embryo transfer team under the supervision of a team veterinarian officially approved under the EEC guidelines for the export of embryos by the USDA-APHIS or certified by the American Embryo Transfer Association.
Embryos collected and processed by:

9) The embryos were washed, treated and processed in accordance with the protocol detailed in the Manual of the International Embryo Transfer Society (IETS). Embryos which were subjected to any manipulation which compromised the integrity of the zona pellucida, such as sexing, splitting or cloning, were collected, washed, treated and processed in approved facilities and in accordance with the protocol detailed in the Manual of the IETS prior to such manipulation.

10) The entire surface of the zona pellucida of each embryo was examined at not less than 50X magnification and found intact and free from adherent material, prior to freezing or shipment of the embryos to Canada. Micromanipulated embryos were examined prior to any micromanipulation which involves penetration of the zona pellucida.

11) Fluids, media and ingredients of animal origin used for collection, processing, freezing or transport were from North America, New Zealand or Australian sources and/or sterilized in accordance with the Manual of the IETS. Antibiotics were added to the collection, washing, processing and storage media in accordance with the Manual of the IETS.

12) The embryos were collected, processed and stored in a hygienic manner that prevented contamination with pathogenic microorganisms. All material with animal ingredients used in

the processing of the germplasm was sourced and processed to prevent introduction of pathogenic microorganisms. All equipment used to collect, handle, wash, freeze and store the embryos was new or sterilized prior to use.

- 13) The embryos were placed in straws/ampoules which were indelibly labeled in accordance with the norms of the Manual of the IETS with the date of collection, identification of donor dam and sire, number of embryos, and identification of the embryo collection team. Straws or ampoules contain embryos from only one donor. The cryogenic agent used in the freezing process was not used in association with any other product of animal origin. The straws or ampoules were sealed at the time of freezing.
- 14) The embryos are contained in a shipping container which has been sealed with an approved, tamperproof seal and the serial number or markings of the seal are recorded on this health certificate.

SECTION V – SIRE AND DAM RESIDENCY INFORMATION

This is to certify that:

- 1) The period of residency of the donor female at the collection premises was:

- 2) The embryos were conceived by artificial insemination with semen from a donor sire:

Accredited Veterinarian (date)

Endorsing Federal Veterinarian (date)
(Valid only if USDA Veterinary Seal
appears over signature)

Name and address

Name and address