



**VETERINARY HEALTH CERTIFICATE
EXPORT OF BOVINE EMBRYOS TO THE REPUBLIC OF ZIMBABWE**

CONSIGNOR: _____

ADDRESS: _____

CONSIGNEE: _____

ADDRESS: _____

NAME OF EMBRYOS TRANSFER CENTRE: _____

ADDRESS: _____

PLACE OF SEMEN COLLECTION: _____

PLACE OF EMBRYOS COLLECTION: _____

MARKING OF OFFICIAL CANADIAN FOOD INSPECTION AGENCY (CFIA) SEAL PLACED ON SHIPPING CONTAINER:

I, _____ being a Veterinary Officer of the Government of Canada hereby certify that the following conditions have been complied with in connection with the bovine embryos to be exported to the Republic of Zimbabwe:

1. The team conducting the collection of the embryos is officially recognized as an embryo transfer collection team by the veterinary authorities of Canada and the collection procedures followed by the team are in accordance with the stipulations of the Manual of the International Embryo Transfer Society, 1990 (IETS-Manual).
2. The embryos were sired by bulls whose semen qualified for export (according to RSA semen import protocol) and who were continuously resident at an A.I. centre which is under the control and supervision of a veterinarian approved by the State Veterinary Authority, for a period of at least two (2) months prior to collection, and in that time had not been used for natural mating.
3. No outbreaks of foot-and-mouth disease or vesicular stomatitis have occurred at, or within 20 kilometers of the premises at which the donor bulls and cows were kept during the six (6) months immediately preceding the date on which the collections were made.
4. The donor cows;
 - a) are healthy and clinically free from diseases known to be transmitted via semen or embryos;
 - b) have passed with negative results:
 - i) intradermal tuberculin tests with both avian and mammalian tuberculin within three (3) months or that the animals originate from certified tuberculosis-free herds;
 - ii) complement fixation tests for brucellosis within three (3) months prior to removal of embryos or collection of semen, or that the animals originate from certified brucellosis-free herds;
 - iii) A virus isolation test on blood by tissue culture inoculation for three (3) passages, for Bovine Viral Diarrhea BVD-IP.
 - c) were not vaccinated against Foot-and-Mouth Disease;
 - d) originate from a country free from bovine spongiform encephalopathy (BSE) or in the case of a BSE infected country;

- i) BSE is compulsory notifiable, where affected cattle are slaughtered and completely destroyed, and where suspect heifers and cows close to calving are isolated.
- ii) The feeding of ruminants with meat and bone meal and greaves derived from ruminant has been banned and the ban has been effectively enforced as per OIE BSE chapter.

5. The embryos were:

- a) derived from females which:
 - i) are not affected with BSE;
 - ii) are not the daughters of BSE affected females.;
 - iii) were not suspected of being affected with BSE at the time of embryo collection;
- b) conceived by vivo fertilization;
- c) examined at least 50 x magnification and the entire surface of the zona pellucida found to be intact and free of adherent material. The embryos were not manipulated in any way;
- d) washed, including trypsin treatment, processed, put into straws, frozen and the straws marked according to the guidelines laid down in Chapter II of the IETS Manual (1990);
- e) not washed more than 10 together and not washed together with embryos of other donors;
- f) shipped in cleaned and disinfected containers, filled with unused cryogenic material, and sealed under official veterinary supervision.
- g) Identity and description of donors, and number of embryos, consignor, consignee, Embryo Collection Team, container and seal numbers, approved processing laboratory must be stipulated on the Veterinary Certificate.

6. DONOR IDENTIFICATION :

Number of embryos	Date of collection	Identification of embryos	Breed	Name of donor bull	Registration n°	Eartag/ tattoo	Name of donor cow	Registration n°	Eartag/ tattoo

Signature of Approved Veterinarian responsible for Embryo Collection Team

Date

Official Export Stamp

Official Veterinarian
Canadian Food Inspection Agency
Government of Canada

