

**VETERINARY HEALTH CERTIFICATE TO EXPORT BOVINE EMBRYOS
FROM THE UNITED STATES OF AMERICA TO PAKISTAN**

Ministry: United States Department of Agriculture (USDA)
Agency: Animal and Plant Health Inspection Service (APHIS)

1. IDENTIFYING INFORMATION:

1.1. Name and address of consignor: _____

1.2. Name and address of consignee: _____

1.3. Identification of embryos:

1.3.1. Total number of straws in consignment: _____

1.3.2. USDA seal number(s) on the shipping tank(s): _____

Cane Identification	Straw Identification	Donor Identification	Sire Identification	Number of Straws

Note: Additional rows or chart may be added as needed.

2. ANIMAL HEALTH INFORMATION:

I, the undersigned USDA Accredited Veterinarian, certify that:

- 2.1. The U.S. is free of: foot-and-mouth disease, contagious bovine pleuropneumonia, rinderpest, heartwater, lumpy skin disease, and rift valley fever.
- 2.2. The United States has in place a ban on the feeding of ruminant origin meat-and-bone meal and greaves to ruminants and the ban is effectively enforced.
- 2.3. The semen used to produce the embryos met the disease control requirements of the importing country for bovine semen OR met the Certified Semen Services Minimum Requirements for Disease Control of Semen Produced for Artificial Insemination.
- 2.4. The embryos to be exported were collected, processed and stored in conformance with the International Embryo Transfer Society whose standards (recognized by the OIE) prevent microbial contamination and the transmission of malignant catarrhal fever, blue tongue, bovine spongiform encephalopathy, bovine brucellosis, enzootic bovine leucosis, foot and mouth disease and infectious bovine rhinotracheitis.

2.4. The embryo donors:

2.4.1. were continuously resident on the premises of origin for at least 60 days prior to embryo collection,

2.4.2. had no contact with animals from outside the U.S. for the last 6 months,

2.4.3. were kept under supervision of a USDA accredited veterinarian for at least 60 days before collecting the embryos and for at least 30 days after collecting the embryos, were subject to regular clinical examinations and were found to be free from clinical signs of contagious disease,

2.4.4. were inspected on the day of collection and found to be healthy and free of clinical signs of infectious disease,

2.4.5. were tested, with negative results, for:

2.4.5.1. persistent bovine viral diarrhea (indicate date of test below). The embryo donor need not be tested for bovine viral diarrhea in any particular temporal relationship to embryo collection, one negative test before the embryos are exported is sufficient.

2.4.5.2.¹ bovine tuberculosis (indicate date of test below)

OR the embryo donors have always resided in states or herds that are officially free of bovine tuberculosis as defined by the Uniform Methods and Rules for Bovine Tuberculosis Eradication in the US.

2.4.6.¹ If the embryo donors are bred by natural service, the donors are to be tested for bovine genital campylobacteriosis, chlamydiosis and bovine genital trichomoniasis using a laboratory acceptable to the USDA _____ (indicated testing dates); OR the donor has not been used for nature mating within the previous 6 months.

2.5. The premises of origin of the donor animal:

2.5.1. have had no clinical evidence of bovine genital campylobacteriosis, bovine tuberculosis, bovine viral diarrhea, leptospirosis, paratuberculosis (Johne's disease), trichomoniasis or vesicular stomatitis for the 12 months prior to embryo collection,

2.5.2. have had no clinical evidence of anthrax for the last 20 days,

2.5.3. are not under official quarantine for the control of contagious animal diseases.

¹ Strikeout or remove the section that does not pertain to the shipment/donors.

3. STORING AND SHIPPING:

- 3.1. Media, solutions and biological products used for collecting, processing, washing or storage of embryos should be free of pathogenic microorganisms.
- 3.2. The embryos were placed in straws which were identified in accordance with the procedures of the Manual of the International Embryo Transfer Society.
- 3.3. The shipping container is either new or has been cleaned and disinfected in a manner acceptable to USDA.
- 3.4. An official USDA seal has been placed on the shipping container.

Name of Issuing Accredited Veterinarian

Name of Endorsing Federal Veterinarian

Signature of Issuing Accredited Veterinarian

Signature and Stamp of Endorsing Federal
Veterinarian

Date

Date