

IMPORT HEALTH REQUIREMENTS OF THAILAND FOR BOVINE EMBRYOS EXPORTED FROM THE UNITED STATES

The embryos must be accompanied by a U.S. Origin Health Certificate issued by a veterinarian authorized by the U.S. Department of Agriculture (USDA) and endorsed by a Veterinary Services veterinarian. The certificate must contain the names and addresses of the consignor, consignee, embryo collection facility, and embryo collection team veterinarian; the breeds and registered names and numbers of the embryo and semen donors; the dates of semen collection, insemination, and embryo collection; and the number of embryos from each insemination included in the shipment. The certificate must also contain the following certification statements and the dates and results of the indicated testing.

CERTIFICATION STATEMENTS

1. The United States was free of contagious bovine pleuropneumonia and rinderpest from 24 months before to 30 days after embryo collection.
2. The United States is free of foot-and-mouth disease.
3. The embryo collection facility and premises of origin of the embryo donors (if different from the embryo collection facility) were: free of foot-and-mouth disease for at least 3 years before embryo collection; free of brucellosis, tuberculosis, and vesicular stomatitis for at least 12 months before embryo collection.
4. The embryo collection facility and premises of origin of the embryo donors were clinically free of bluetongue, bovine genital campylobacteriosis (BGC), trichomoniasis, bovine virus diarrhea/mucosal disease (BVD/MD), brucellosis, enzootic bovine leukosis, infectious bovine rhinotracheitis/infectious pustular vulvovaginitis (IBR/IPV), Johne's disease, leptospirosis, mycoplasmosis, and tuberculosis during the 12 months prior to embryo collection.
5. For the 30 days prior to embryo collection, the embryo donors resided only on the premises of origin or at the embryo collection facility which is recognized by USDA as suitable for export to Thailand.
6. Each donor animal is of U.S. origin.
7. The semen used to produce the embryos meets the guidelines/recommendations of the OIE Terrestrial Animal Health Code, Certified Semen Services, or U.S. export requirements for bovine semen to Thailand.
8. The embryos were collected, processed (including washed and trypsin treated), and stored in accordance with the guidelines of the OIE Terrestrial Animal Health Code and/or International Embryo Transfer Society.

9. The embryos were examined microscopically and found to have an intact zona pellucida and were free of adherent debris.
10. The embryo donor is resident of a State that has been free of Vesicular Stomatitis for the 12 months prior to collection, or meets the testing requirement as indicated in the “Testing Requirements” Section.
11. The embryo donor has been vaccinated according to manufactures recommendations against Leptospirosis, or meets the testing requirement as indicated in the “Testing Requirements” Section.
12. The embryo donor is resident of a State that has been free of brucellosis for the 12 months prior to collection, or meets the testing requirement as indicated in the “Testing Requirements” Section.
13. The embryo donor is resident of a State that has been free of tuberculosis for the 12 months prior to collection, or meets the testing requirement as indicated in the “Testing Requirements” Section.

PROCESSING REQUIREMENTS:

The embryos were collected, processed, and stored in conformance with current OIE Code (ex. 2008 Articles 4.7.2, 4.7.3, and 4.7.6) and with the operation manual of the International Embryo Transfer Society (IETS).

The embryos were successively washed and microscopically examined in accordance with procedures recommended by IETS under the supervision of a USDA-accredited veterinarian.

TESTING REQUIREMENTS:

Within 6 months prior to embryo collection, the animals must test negative using APHIS approved testing methods or other methods recommended by the World Organization for Animal Health (OIE).

1. Vesicular Stomatitis – SNT(@1:32) OR ELISA OR CFT
(Note: This test is not required if certification statement 10 can be made)
2. Leptospirosis – Microtiter agglutination test (@1:100) OR PCR OR ELISA
(Note: This test is not required if certification statement 11 can be made)
3. Brucellosis – Standard tube test OR CF OR Rose Bengal card test, OR
Fluorescence Polarization Assay
(Note: This test is not required if certification statement 12 can be made)
4. Tuberculosis – Intradermal test using bovine PPD tuberculin
(Note: This test is not required if certification statement 13 can be made)

**U.S. ORIGIN HEALTH CERTIFICATE FOR
EXPORT OF BOVINE EMBRYOS TO THAILAND**

I. MINISTRY: United States Department of Agriculture

II. AGENCY: Animal and Plant Health Inspection Service

III. NAME AND ADDRESS OF CONSIGNOR: _____

IV. NAME AND ADDRESS OF CONSIGNEE: _____

V. NAME AND ADDRESS OF EMBRYO COLLECTION FACILITY: _____

VI. NAME AND ADDRESS OF EMBRYO COLLECTION TEAM VETERINARIAN:

VII. EMBRYO IDENTIFICATION: See attached sheet.

VIII. CERTIFICATION STATEMENTS:

1. The United States was free of contagious bovine pleuropneumonia and rinderpest from 24 months before to 30 days after semen collection.
2. The United States is free of foot-and-mouth disease.
3. The embryo collection facility and premises of origin of the embryo donors (if different from the embryo collection facility) were: free of foot-and-mouth disease for at least 3 years before embryo collection; free of brucellosis, tuberculosis, and vesicular stomatitis for at least 12 months before embryo collection.
4. The embryo collection facility and premises of origin of the embryo donors were clinically free of bluetongue, bovine genital campylobacteriosis (BGC), trichomoniasis, bovine virus diarrhea/mucosal disease (BVD/MD), brucellosis, enzootic bovine leukosis, infectious bovine rhinotracheitis/infectious pustular vulvovaginitis (IBR/IPV), Johne's disease,

leptospirosis, mycoplasmosis, and tuberculosis during the 12 months prior to embryo collection.

5. For the 30 days prior to embryo collection, the embryo donors resided only on the premises of origin or at the embryo collection facility which is recognized by USDA as suitable for export to Thailand.
6. Each donor animal is of U.S. origin.
7. The semen used to produce the embryos met the guidelines/recommendations of the OIE Terrestrial Animal Health Code, Certified Semen Services, or U.S. export requirements for bovine semen to Thailand.
8. The embryos were collected, processed (including washed and trypsin treated), and stored in accordance with the guidelines of the OIE Terrestrial Animal Health Code and/or International Embryo Transfer Society or equivalent.
9. The embryos were examined microscopically and found to have an intact zona pellucida and were free of adherent debris.
10. The embryo donor is resident of a State that has been free of Vesicular Stomatitis for the 12 months prior to collection, or meets the testing requirement as indicated in Section X.
11. The embryo donor has been vaccinated according to manufactures recommendations against Leptospirosis, or meets the testing requirement as indicated in Section X.
12. The embryo donor is resident of a State that has been free of brucellosis for the 12 months prior to collection, or meets the testing requirement as indicated in Section X.
13. The embryo donor is resident of a State that has been free of tuberculosis for the 12 months prior to collection, or meets the testing requirement as indicated in Section X.

IX. PROCESSING:

The embryos were collected, processed, and stored in conformance with current OIE Code (ex. 2008 Articles 4.7.2, 4.7.3, and 4.7.6) and with the operation manual of the International Embryo Transfer Society (IETS).

The embryos were successively washed and microscopically examined in accordance with procedures recommended by IETS under the supervision of a USDA-accredited veterinarian.

X. TESTING:

Within 6 months prior to embryo collection, the animals tested negative using APHIS approved testing methods or other methods recommended by the World Organization for Animal Health (OIE).

1. Vesicular Stomatitis – SNT(@1:32) OR ELISA OR CFT
(Note: This test is not required if certification statement 10 can be made)
2. Leptospirosis – Microtiter agglutination test (@1:100) OR PCR OR ELISA
(Note: This test is not required if certification statement 11 can be made)
5. Brucellosis – Standard tube test OR CF OR Rose Bengal card test, OR Fluorescence Polarization Assay
(Note: This test is not required if certification statement 12 can be made)
6. Tuberculosis – Intradermal test using bovine PPD tuberculin
(Note: This test is not required if certification statement 13 can be made)

Name of Issuing Authorized Veterinarian

Name of Endorsing Federal Veterinarian

Signature of Issuing Authorized Veterinarian

Signature of Endorsing Federal Veterinarian

Date

Date

