

CERTIFICATE OF EXPORT REQUIREMENTS FOR BOVINE SEMEN EXPORTED FROM THE UNITED STATES TO MONGOLIA

The semen 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 (VS) veterinarian. The certificate shall contain the name and address of both the consignor and consignee and complete identification of the semen to be exported. Additional information shall include:

CERTIFICATION REQUIREMENTS

1. The United States is free from foot-and-mouth disease, rinderpest, Rift Valley fever, akabane, and lumpy skin disease.
2. At the time of semen collection, the donor bulls were free from clinical evidence/signs of infectious diseases including tuberculosis, brucellosis, bovine genital campylobacteriosis (vibriosis), bovine genital trichomoniasis, leptospirosis, and bovine virus diarrhea (BVD).
3. The artificial insemination (AI) center from which the semen originated has been clinically free of the above mentioned diseases during the 30 days prior to semen collection.
4. The donors were, at the time of semen collection, part of the resident herd at a semen collection center that complies with “Certified Semen Services (CSS) Minimum Requirements for Disease Control of Semen Produced for Artificial Insemination”, or the OIE code for bovine semen production.
5. The donors were tested and examined prior to entry, during isolation before entering the resident herd, and before semen release for tuberculosis, brucellosis, bovine genital campylobacteriosis, and bovine genital trichomoniasis, and leptospirosis in accordance with the CSS Minimum Requirements and found free from these diseases. Resident donor animals were tested semiannually and found negative for these diseases.
6. The donors were tested and examined prior to entry, during isolation before entering the resident herd, and before semen release for bovine viral diarrhea virus in accordance with the CSS Minimum Requirements and found free from this disease.
7. For heterospermic products, all donors have met the health conditions outlined in Certification Statements 2-6 and have met the testing conditions specified under Test Requirements.

8. The collection, handling, and processing of semen was done in accordance with CSS Minimum Requirements or OIE Requirements, or equivalent. The semen doses were identified and labeled according to approved codes of the United States that indicates the date of collection.
9. The donor bulls were negative to tests for the following diseases within the 6 months prior to or 6 months after semen collection for export: brucellosis, tuberculosis, leptospirosis (*L. canicola*, *L. grippotyphosa*, *L. hardjo*, *L. pomona*, and *L. icterohaemorrhagiae*), bovine genital campylobacteriosis, and bovine genital trichomoniasis.
10. In lieu of testing for leptospirosis, donor bulls were treated with an effective antibiotic within 14 days prior to collection of semen for export.

TEST REQUIREMENTS:

The donor bulls were negative to tests for the following diseases within the 6 months prior to or 6 months after semen collection for export:

1. Brucellosis: Complement fixation (CF), buffered Brucella antigen test, SPT/SST or other official USDA APHIS approved test.
2. Tuberculosis: intradermal skin test using bovine PPD tuberculin or other official USDA APHIS approved test.
3. Leptospirosis: microtiter agglutination test, at the 1:400 dilution for serotypes *L. canicola*, *L. grippotyphosa*, *L. hardjo*, *L. pomona*, and *L. icterohaemorrhagiae*.
4. Bovine genital trichomoniasis: Microscopic exam of cultured preputial material or PCR of preputial material.
5. Bovine genital campylobacteriosis/vibriosis: Culture or PCR of cultured preputial material.

OTHER INFORMATION:

1. The animal health management and testing requirements of Certified Semen Services/National Association of Animal Breeders) are available on http://www.naab-css.org/about_css/.

**U.S. ORIGIN HEALTH CERTIFICATE FOR
EXPORT OF BOVINE SEMEN TO MONGOLIA FROM THE
UNITED STATES**

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 FACILITY OF ORIGIN:

V. NAME AND ADDRESS OF CONSIGNEE:

VI. MEANS OF CONVEYANCE:

VII. ANIMAL INFORMATION:

See Attachment

VIII. CERTIFICATION STATEMENTS:

The undersigned official accredited veterinarian hereby certifies the following in relation to the bulls described above:

1. The United States is free from foot-and-mouth disease, rinderpest, Rift Valley fever, akabane, and lumpy skin disease.
2. At the time of semen collection, each donor bull was free from clinical evidence of infectious diseases including tuberculosis, brucellosis, bovine genital campylobacteriosis (vibriosis), bovine genital trichomoniasis, leptospirosis, and bovine virus diarrhea (BVD).

3. The artificial insemination (AI) center from which the semen originated has been clinically free of the above mentioned diseases during the 30 days prior to semen collection.
4. Each donor animal was, at the time of semen collection, part of the resident herd at a semen collection center which complies with “Certified Semen Services (CSS) Minimum Requirements for Disease Control of Semen Produced for Artificial Insemination”, or equivalent.
5. Each donor animal was tested and examined prior to entry, during isolation before entering the resident herd, and before semen release for tuberculosis, brucellosis, bovine genital campylobacteriosis, and bovine genital trichomoniasis and leptospirosis in accordance with the CSS Minimum Requirements and found free from these diseases. Each resident donor animal was tested semiannually and found negative for these diseases.
6. Each donor animal was tested and examined prior to entry, during isolation before entering the resident herd, and before semen release for bovine viral diarrhea virus in accordance with the CSS Minimum Requirements and found free from this disease.
7. For heterospermic products, each donor animal has met the health conditions outlined in Certification Statements 2-6 and has met the testing conditions specified.
8. The collection, handling, and processing of semen was done in accordance with CSS Minimum Requirements or OIE Requirements, or equivalent. The semen straws or ampoules were identified and labeled according to approved codes of the United States that indicates the date of collection.
9. The donor bulls were negative to tests for the following diseases within the 6 months prior to or 6 months after semen collection for export: brucellosis, tuberculosis, leptospirosis (*L. canicola*, *L. grippotyphosa*, *L. hardjo*, *L. pomona*, and *L. icterohaemorrhagiae*), bovine genital campylobacteriosis, and bovine genital trichomoniasis.
10. In lieu of testing, donor bulls were treated with an effective antibiotic within 14 days prior to collection of semen for export.

IX. TEST REQUIREMENTS:

Each donor bull was submitted to the following tests before introduction into the AI center and was negative to the following tests within the 6 months prior to or 6 months after semen collection for export. The testing method is indicated below with testing dates listed on the attachment.

1. Brucellosis: Complement fixation (CF), buffered Brucella antigen test, SPT/SST or other official USDA APHIS approved test.
2. Tuberculosis: intradermal skin test using bovine PPD tuberculin or other official USDA APHIS approved test.
3. Leptospirosis: microtiter agglutination test, at the 1:400 dilution for serotypes *L. canicola*, *L. grippotyphosa*, *L. hardjo*, *L. pomona*, and *L. icterohaemorrhagiae*.
4. Bovine genital trichomoniasis: Microscopic exam of cultured preputial material or PCR of preputial material.
5. Bovine genital campylobacteriosis/vibriosis: Culture or PCR of cultured preputial material.

Name of Issuing Authorized Veterinarian

Name of Endorsing Federal Veterinarian
(Valid only if USDA Veterinary Seal appears
over the signature)

Signature of Issuing Authorized Veterinarian

Signature of Endorsing Federal Veterinarian

Date

Date

