



Veterinary Health Certificate for Export of Bovine Semen from the United States of America to Taiwan

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| Veterinary Authority UNITED STATES DEPARTMENT OF AGRICULTURE | Date Of Issue | Certificate Number |
|--|----------------------|---------------------------|

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|----------------------|----------------------|
| 1. Consignor: | 2. Consignee: |
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|-------------------------------------|----------------------------|
| 3. Country Of Origin: USA | 4. State Of Origin: |
|-------------------------------------|----------------------------|

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|---|---|
| 5. Country Of Destination: Taiwan | 6. Zone Of Destination: ***** |
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|----------------------------|--|
| 7. Place Of Origin: | 8. Port Of Embarkation / Border Crossing: |
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|---------------------------------------|--------------------------------|
| 9. Estimated Date Of Shipment: | 10. Means Of Transport: |
|---------------------------------------|--------------------------------|

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| 11. ***** | 12. CITES Permit Number: ***** |
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| 13. Description Of Commodity: Bovine Semen | 14. Date Of Inspection: |
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|----------------------------|---|
| 15. Total Quantity: | 16. Additional Information: ***** |
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| 17. Total Number Of Packages/Containers: |
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| 18. Identification / Seal Numbers: |
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|--------------------------------------|-------------------------------|
| 19. Commodities Intended Use: | 20. Type Of Admission: |
|--------------------------------------|-------------------------------|

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|---|
| 21. Identification Of Commodities: (See next page) ***** ***** ***** |
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21. Identification Of Commodities: Continued

| Identification of Donor | Breed of Donor | Semen Collection Date(s) | Straw Identification / Collection Code | Number of Straws |
|-------------------------|----------------|--------------------------|--|------------------|
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Additional Field(s):

| | |
|--|--|
| Name and Address of the Semen Collection Center or Farm: | |
| Name and Address of the Exporter (if same as Consignor, "N/A"): | |
| Name and Address of the Importer (if same as Consignee, "N/A"): | |
| Total Quantity of Straws for Export: | |

Certification Statements:

I, the undersigned USDA accredited veterinarian, attest that the bovine semen fulfills the requirements stipulated in the following statements:

The United States is officially free from foot and mouth disease (FMD), contagious bovine pleuropneumonia (CBPP), and Schmallenberg virus, and has been for the previous five (5) years.

For the donor bulls, the following requirements have been complied with:

1. Donor bulls shall be from the province (U.S. state) or equivalent administrative, without lumpy skin disease (LSD) cases in the previous three (3) years.
2. Donor bulls have not been served for natural mating.
3. Donor bulls shall be raised for at least six (6) months prior to collection or since birth, in the semen collection centers or farms supervised by a competent authority of the exporting country.
4. Donor bulls shall not be vaccinated against FMD, CBPP and LSD.
5. The following tests shall be conducted by laboratories approved by the U.S. government, within six (6) months prior to the collection of the semen for export (except for the test for Johne's disease which can be conducted within the 12 months prior to collection of semen), and must have NEGATIVE results, unless the diseases have not occurred in the United States in the previous five (5) years at least according to the WOAHP reports or other international epidemiological information: bluetongue, brucella(including *Brucella abortus*, *B. melitensis* and *B. suis*), tuberculosis, bovine genital campylobacteriosis, trichomoniasis, enzootic bovine leukosis, vesicular stomatitis virus, and paratuberculosis. Date of sampling, and methods, dates and results of the tests are recorded on the tables below.
6. No clinical signs of diseases are found on animals during examination within 30 days prior to semen collection, including: FMD, CBPP, LSD, brucella(including *Brucella abortus*, *B. melitensis* and *B. suis*), tuberculosis (*Mycobacterium bovis*, *M. caprae* and *M. tuberculosis*), malignant catarrhal fever, paratuberculosis (Johne's disease), bluetongue, pseudorabies (Aujeszky's disease), enzootic bovine leukosis, bovine viral diarrhea, infectious bovine rhinotracheitis, infectious pustular vulvovaginitis, bovine genital campylobacteriosis, trichomoniasis and leptospirosis.
7. For the semen collection centers or farms, no cases of brucellosis(including *Brucella abortus*, *B. melitensis* and *B. suis*), tuberculosis(*Mycobacterium bovis*,

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M. caprae and *M. tuberculosis*), malignant catarrhal fever, paratuberculosis (Johne's disease), bluetongue, and pseudorabies (Aujeszky's disease) have been confirmed in the previous year; and no cases of enzootic bovine leukosis, bovine viral diarrhea, infectious bovine rhinotracheitis, infectious pustular vulvovaginitis, bovine genital campylobacteriosis, trichomoniasis and leptospirosis have been confirmed in the past six (6) months.

8. The management of the semen collection centers or farms and the collection, processing and storage of semen is in compliance with the methods recommended in chapters of the WOAHP Terrestrial Animal Health Code with regard to semen collection, processing and storage.

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Bluetongue Test Table

For bluetongue virus, approved test methods include: complement fixation test, ELISA, or agar gel immunodiffusion assay (AGID)

| Identification of Donor | Date of Test Sample Collection | Test Method Used | Date of Test Result | Result of Test |
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Brucella Test Table

For Brucella, approved test methods include: complement fixation test, ELISA, or serum tube agglutination test (SAT) with a result of 50 IU/ml or below.

| Identification of Donor | Date of Test Sample Collection | Test Method Used | Date of Test Result | Result of Test |
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Tuberculosis Test Table

For tuberculosis (*Mycobacterium bovis*), the only approved test method is the intradermal tuberculin test.

| Identification of Donor | Date of Intradermal Tuberculin Injection | Date Injection Site Read | Result of Test |
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Bovine Genital Campylobacteriosis Test Table

For bovine genital campylobacteriosis, approved test methods include: culture of preputial washings or Polymerase chain reaction (PCR).

| Identification of Donor | Date of Test Sample Collection | Test Method Used | Date of Test Result | Result of Test |
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Trichomoniasis Test Table

For trichomoniasis, approved test methods include: microscopic examination and culture of preputial washings, or PCR.

| Identification of Donor | Date of Test Sample Collection | Test Method Used | Date of Test Result | Result of Test |
|-------------------------|--------------------------------|------------------|---------------------|----------------|
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Trichomoniasis Test Table

For trichomoniasis, approved test methods include: microscopic examination and culture of preputial washings, or PCR.

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Enzootic Bovine Leukosis Test Table

For enzootic bovine leukosis, approved test methods include: ELISA or AGID.

| Identification of Donor | Date of Test Sample Collection | Test Method Used | Date of Test Result | Result of Test |
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Vesicular Stomatitis Virus Test Table

For vesicular stomatitis, donor bulls should be tested negative for both the Indiana and New Jersey strains, using one of the following approved test methods: serum neutralization test, ELISA or complement fixation test.

| Identification of Donor | Date of Test Sample Collection | Test Method Used | Date of Test Result | Result of Test |
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Paratuberculosis (Johne's Disease) Test Table

For paratuberculosis, approved test methods include: complement fixation test, ELISA or fecal culture test.

| Identification of Donor | Date of Test Sample Collection | Test Method Used | Date of Test Result | Result of Test |
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|---|---------------------------------------|
| Name of Accredited Veterinarian | Name of USDA Veterinarian |
| Signature of Accredited Veterinarian | Signature of USDA Veterinarian |
| Date | Date |