

**U.S. ORIGIN HEALTH CERTIFICATE FOR THE
EXPORTATION OF BOVINE SEMEN TO MYANMAR**

I. Name and Address of Artificial Insemination (AI) Center:

Name of Consignor:
Address of Consignor:

II. Destination of the Semen:

Name of Consignee:
Address of Consignee:

III. Donor Animal and Semen Identification:

Donor Bull Registration Name	Breed	Registration Number	Number of Units	Date of Collection	Collection Code

IV. Health Data:

A. Certification Statements:

1. The United States is free of foot-and-mouth-disease, rinderpest, and bovine pleuroneumonia, Rift Valley fever, Akabane, and lumpy skin disease.
2. At the time of semen collection, each donor bull and all other bulls in the semen collection center (SCC) were free from clinical evidence of infectious diseases transmissible in semen including tuberculosis, brucellosis, bovine genital campylobacteriosis, bovine genital trichomoniasis, infectious bovine rhinotracheitis/ infectious pustular vulvovaginitis (IBR/IPV), leptospirosis, enzootic bovine leukosis (EBL), and bovine virus diarrhea.
3. At the time of semen collection, each donor animal was part of the resident herd at a SCC which complies with "Certified Semen Services (CSS) Minimum Requirements for Disease Control of Semen Produced for Artificial Insemination" (http://naab-css.org/about_css/CSSMinReq-Jan2014.pdf) or the recommendations of the OIE Code for bovine semen collection and production.
4. Each donor animal was tested with negative results for tuberculosis, brucellosis, bovine genital campylobacteriosis, bovine genital trichomoniasis, IBR/IPV, and EBL every 6 months while in the resident herd.
5. The semen was collected, processed and stored in accordance with CSS Minimum Requirements or the OIE Code guidelines. The semen straws were identified and labeled in accordance with the National Association of Animal Breeders (NAAB) Uniform Coding system.

6. The following antibiotics were added to the semen and the extender during processing:

	Neat Semen	Final Concentration for a 2- Step Extender (a)	Final Concentration for a 1-Step Extender (b)
1. Gentamicin	500 mcg per ml	250 mcg per ml	500 mcg per ml
2. Tylosin	100 mcg per ml	50 mcg per ml	100 mcg per ml
3. Lincomycin	300 mcg per ml	150 mcg per ml	300 mcg per ml
4. Spectinomycin	600 mcg per ml	300 mcg per ml	600 mcg per ml

(a) composed of non-glycerol and glycerol containing fractions for processing

(b) non-fractionated regarding glycerol content during processing

V. Test Requirements

The donor bulls were subjected to the following tests with negative results conducted within 6 months prior to, or 6 months after the collection of the semen for export:

Disease	Test
1. Brucellosis	Complement fixation (CF), buffered Brucella antigen test, SPT/STT; or other official USDA-APHIS approved test
2. Tuberculosis	Official USDA prescribed test; caudal fold test or comparative cervical
3. Bovine Campylobacteriosis	Culture of preputial material; OR Polymerase chain reaction (PCR) of preputial material; OR Screen preputial material using Fluorescent Antibody (FA). Any positive FA must be followed by a culture of preputial material for final determination.
4. Bovine Veneral Trichomoniasis	Microscopic exam of cultured preputial material; OR PCR of preputial material
5. IBR/IPV	The resident herd was tested every 6 months with negative results to IBR based on serum neutralization or ELISA; OR Blood serum from each semen donor was test-negative by virus neutralization or ELISA at least twenty-one (21) days after the last semen collection; OR

	A sample of frozen semen of each lot intended for export has been tested with negative results by virus isolation or PCR
6. EBL	ELISA OR AGID of the donor bull within 6 months prior to OR 6 months after the semen collection; OR PCR of an aliquot of the semen being exported.

FEDERAL ENDORSEMENT

Type or Print - Name and Address
of Issuing Accredited Veterinarian

Type or Print - Name of Endorsing
Federal Veterinarian

Date Issued and Signature of Issuing Accredited
Veterinarian

Date Endorsed and Signature of Endorsing
Federal Veterinarian (Valid only if USDA
Seal appears over signature.)

NOTE: Please enter date and type of the last resident herd test done for those tests listed in the chart.

Donor Bull Identification	Semen Collection Date (Collection Code)	Brucellosis Test & Sample Date	Tuberculosis Test & Sample Date	Campylobacteriosis Test & Sample Date	Trichomoniasis Test & Sample Date	IBR/IPV Test & Sample Date	EBL Test & Sample Date