

December 2004

IMPORT HEALTH REQUIREMENTS OF INDONESIA FOR BOVINE SEMEN EXPORTED FROM THE UNITED STATES

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 veterinarian. The certificate must contain the names and addresses of the consignor and consignee and complete identification of the semen. It must also contain the following certification statements and the dates and results of the indicated testing:

CERTIFICATION STATEMENTS

1. The United States is free of contagious bovine pleuropneumonia, foot-and-mouth disease, lumpy skin disease, Rift Valley fever, and rinderpest.
2. The AI center is under the direct supervision of a USDA-accredited veterinarian and meets the disease control standards of Certified Semen Services (CSS) or equivalent.
3. The AI center is officially free of brucellosis and tuberculosis.
4. The AI center was clinically free of bluetongue, bovine genital campylobacteriosis (BGC), bovine virus diarrhea, enzootic bovine leukosis (EBL), infectious bovine rhinotracheitis, Johne's disease, leptospirosis, trichomoniasis, and vesicular stomatitis for the 6 months prior to collection of the semen.
5. The donor bulls and all other cattle at the AI center were born and raised in the United States or Canada, and since entering the AI center have not been used for natural service.
6. The donor bulls were healthy and free of clinical evidence of infectious disease at the time of collection of the semen.
7. The semen was collected, processed, and stored in accordance with CSS standards or other international standards.
8. The semen was treated with antibiotics effective against *Leptospira* and *Mycoplasma* spp.
9. The semen was stored frozen for at least 28 days prior to export.
10. The semen will be shipped in a container that is new or that has been cleaned and disinfected; fresh liquid nitrogen will be used to charge the container; a USDA seal will be applied to the container by a USDA or USDA-accredited veterinarian prior to shipment.

TEST REQUIREMENTS

The following tests must be conducted, with negative results. Except as noted, the tests must be conducted on the respective donor bulls within 6 months before or 6 months after collection of the semen. All laboratory tests must be performed at laboratories recognized by USDA.

<u>Disease</u>	<u>Test</u>
1. Tuberculosis:	Intradermal test using bovine PPD.
2. Brucellosis:	Buffered <i>Brucella</i> antigen test (e.g., card test) <u>AND</u> complement fixation (CF) test at a dilution of 1:10.
3. Trichomoniasis:	Culture of preputial material with microscopic examination.
4. BGC:	Culture of preputial material.
5. Leptospirosis:	Microagglutination test for <i>L. canicola</i> , <i>L. grippotyphosa</i> , <i>L. hardjo</i> , <i>L. icterohaemorrhagiae</i> , and <i>L. pomona</i> at a dilution of 1:100 or at a dilution of 1:400 if previously shown to have a stabilized low titer.
6. Johne's Disease:	ELISA <u>OR</u> CF test at a 1:8 dilution <u>OR</u> fecal culture, within 12 months before or after semen collection.
7. EBL:	AGID test <u>OR</u> ELISA, no more than 12 months prior to semen collection (applicable only if in a test-negative herd).
	<u>OR</u>
	AGID test <u>OR</u> ELISA, between 21 and 90 days after semen collection
	<u>OR</u>
	PCR analysis of processed semen.

OTHER CONDITIONS

1. Any filled cryovessel (e.g., straw, vial, ampule) that is found to be cracked or otherwise not intact must be excluded from the shipment.
2. Transit of or transshipment through an intermediate foreign port is prohibited unless cleared in advance with the Directorate General of Livestock Services of the Department of Agriculture of Indonesia.

3. The Animal Quarantine Officer at the Indonesian port of destination must be notified of the shipment at least 2 days prior to the semen's arrival.

4. The U.S. exporter is expected to verify to the Indonesian importer the status of a donor bull with respect to a specific genetic defect if so requested by the Indonesian importer.

Health Certificate No. _____
(Valid only if the USDA Veterinary
Seal appears over the Certificate No.)

U.S. ORIGIN HEALTH CERTIFICATE FOR EXPORT OF BOVINE SEMEN TO INDONESIA

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, ADDRESS, AND CODE NUMBER OF EACH AI CENTER: _____

VI. TOTAL NUMBER OF DOSES IN SHIPMENT: _____

VII. DONOR IDENTIFICATION:

REGISTERED NAME AND NUMBER*	BREED	DATE OF BIRTH	NO. OF DOSES	COLLEC. DATE	COLLECTION CODE

*With breed association or equivalent

VIII. CERTIFICATION STATEMENTS

- A.** The United States is free of contagious bovine pleuropneumonia, foot-and-mouth disease, lumpy skin disease, Rift Valley fever, and rinderpest.
- B.** The AI center is under the direct supervision of a USDA-accredited veterinarian and meets the disease control standards of Certified Semen Services (CSS) or equivalent.
- C.** The AI center is officially free of brucellosis and tuberculosis.
- D.** The AI center was clinically free of bluetongue, bovine genital campylobacteriosis (BGC), bovine virus diarrhea, enzootic bovine leukosis (EBL), infectious bovine rhinotracheitis, Johne's disease, leptospirosis, trichomoniasis, and vesicular stomatitis for the 6 months prior to collection of the semen.
- E.** The donor bulls and all other cattle at the AI center were born and raised in the United States or Canada, and since entering the AI center have not been used for natural service.
- F.** The donor bulls were healthy and free of clinical evidence of infectious disease at the time of collection of the semen.
- G.** The semen was collected, processed, and stored in accordance with CSS standards or other international standards.
- H.** The semen was treated with antibiotics effective against *Leptospira* and *Mycoplasma* spp.
- I.** The semen was stored frozen for at least 28 days prior to export.
- J.** The semen will be shipped in a container that is new or that has been cleaned and disinfected; fresh liquid nitrogen will be used to charge the container; a USDA seal will be applied to the container by a USDA or USDA-accredited veterinarian prior to shipment.

Health Certificate No. _____
(Valid only if the USDA Veterinary
Seal appears over the Certificate No.)

IX. TESTING

The following tests were conducted, with negative results. Except as noted, the tests were performed on the respective donor bulls within 6 months before or 6 months after collection of the semen. All laboratory tests were conducted at laboratories recognized by USDA.

<u>Disease</u>	<u>Test</u>	<u>Bull No. and Test Date</u>
Tuberculosis:	Intradermal test using bovine PPD	_____ _____ _____ _____ _____ _____
Brucellosis:	Buffered <i>Brucella</i> antigen test <u>AND</u> ¹ complement fixation (CF) test at a dilution of 1:10	_____ _____ _____ _____ _____ _____
Trichomoniasis:	Culture of preputial material with microscopic evaluation	_____ _____ _____ _____ _____ _____
BGC:	Culture of preputial material	_____ _____ _____ _____ _____ _____

Health Certificate No. _____
(Valid only if the USDA Veterinary Seal appears over the Certificate No.)

Leptospirosis: Microagglutination test for *L. canicola*,
L. grippityphosa, *L. hardjo*, *L.*
grippityphosa, *L. icterohaemorrhagiae*,
and *L. pomona* at a dilution of 1:100 or
at a dilution of 1:400 if previously shown
to have a stabilized low titer

Johne's Disease: ELISA OR¹ CF test at a 1:8 dilution OR¹
fecal culture, within 12 months before or
after semen collection

EBL: Agar-gel immunodiffusion (AGID) test
OR¹ ELISA, within 12 months prior
to semen collection²

OR¹

AGID test OR¹ ELISA, between 21 and
90 days after semen collection

OR¹

PCR analysis of processed semen

¹Line out the test/s that does/do not apply.
²Applicable only if in a test-negative herd.

Name of Issuing Authorized Veterinarian

Signature of Issuing Authorized Veterinarian and Date

Name of Endorsing Federal Veterinarian

Signature of Endorsing Federal Veterinarian and Date