VETERINARY HEALTH CERTIFICATE FOR EXPORT OF BOVINE SEMEN FROM THE UNITED STATES OF AMERICA TO THE REPUBLIC OF MOZAMBIQUE

Veterinary Authority	Date Of Issue		Certificate Number				
UNITED STATES DEPARTMENT OF AGRICULTURE							
1. Consignor:	<u> </u>		2. Consignee:				
-							
, , , , , , , , , , , , , , , , , , ,		4. State Of Origin:					
USA							
2 Country Of Doctions		C 7 0	Destination:				
3. Country Of Destination: MOZAMBIOUE			Destination: *************************	******			
HOZAMDIQOD							
7. Place Of Origin:		8. Port Of E	mbarkation:				
		40.14					
9. Estimated Date Of Shipment:		10. Means	Of Transport:				
11.*************		12. CITES Permit Number:					
*****************		***************************************					
13. Description Of Commodity:		14. ****	*******	******			
Bovine semen		*************					
15. Total Quantity:		16. Additio	onal Information:				
•		*****	******	******			
47 Total Number Of Books and Contain and		*****	********	*******			
17. Total Number Of Packages/Containers:							
18. Identification / Seal Numbers:			·				
19. Commodities Intended Use:			Of Admission:				
Breeding/rearing		Permanent import					

21. Identification Of Commodities:

	Registered name	Identification number	Breed	Age or Date of Birth	Collection date	Collection code	Number of straws
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

NOTE: If more space is needed, a separate table can be created, signed by the USDA Accredited Veterinarian and becomes part of this certificate.

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II. ANIMAL HEALTH CERTIFICATIONS STATEMENTS:

UNITED STATES DEPARTMENT OF AGRICULTURE

- I, the undersigned USDA Accredited Veterinarian, certify to the following statements.
- 1. The United States is free of contagious bovine pleuropneumonia, foot and mouth disease, lumpy skin disease, and Rift Valley fever, without vaccination.
- 2. The semen was collected in establishments free of brucellosis and tuberculosis, which has been free of clinical cases of brucellosis and tuberculosis during the thirty (30) days prior to commencement, until conclusion of collection of semen for export; OR donors were tested against brucellosis and tuberculosis according to the test prescribed by WOAH at 180 days intervals with negative results, as described in Part III of this health certificate.
- 3. The semen collection center has been free of clinical cases of campylobacteriosis, trichomoniasis, and leptospirosis during the thirty (30) days prior to commencement, until conclusion of, semen collection for export.
- 4. No confirmed cases of vesicular stomatitis have been reported within a 50 km radius of the semen collection center for the 6 months prior to collection of the semen for export.
- 5. A period of 30 days has elapsed since the semen for export was collected, and during this period the donor bull and the semen collection center have remained free from clinical cases of infectious and contagious disease that are transmissible via semen.

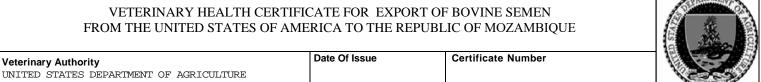
6. Donor animals:

- a. were continuous residents in the United States either for a minimum of sixty (60) days immediately preceding collection of the semen for export or have been resident since birth.
- b. were continuous residents of the semen collection center for sixty (60) days prior to semen collection, and were not used for natural mating during that time.
- c. were identified by a permanent identification system recognized by the USDA.
- d. were not resident in any establishment that is subject to quarantine restrictions due to diagnosed diseases which affect cattle, for at least the 90 days before the first semen collection for this consignment through completion of the testing of the donors.
- e. on the day(s) of semen collection, the donor did not show any clinical evidence of infectious diseases transmissible via semen, including bovine viral diarrhea/mucosal disease, enzootic bovine leukosis, bluetongue, and Johne's disease.
- f. were not used for natural mating and were isolated from animals not of equivalent health status since arriving at the semen collection center.

7. The semen for export:

- a. was collected, processed and stored at an approved semen collection center in accordance with WOAH requirements, and is under the supervision of the USDA Accredited Veterinarian.
- b. is sealed in straws or vials that are clearly and permanently marked to identify the donor and the date(s) of collection.
- c. were frozen in fresh liquid nitrogen or liquid nitrogen vapor, and then stored in cleaned and disinfected tanks or new containers, under strict hygienic conditions.
- d. will be shipped in cryogenic containers sealed by a USDA Accredited Veterinarian, prior to shipment.

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III. TEST REQUIREMENTS:

Each donor animal was test negative for the following diseases within 180 days prior to or 180 days after collection, unless otherwise specified below, in a laboratory acceptable to APHIS:

- 1. Tuberculosis¹: Intradermal test using bovine PPD tuberculin **OR** other test accepted by USDA.
- 2. Brucellosis¹: Complement fixation test at a 1:10 dilution **OR** buffered *Brucella* antigen test (i.e., card test) **OR** enzyme-linked immunosorbent assay (ELISA) **OR** fluorescent polarization assay (FPA) **OR** standard tube test or standard plate agglutination test at 1:50 dilution **OR** other test accepted by USDA.
- Campylobacteriosis²: Culture or PCR of cultured preputial material
- Trichomoniasis²: Culture or PCR of cultured preputial material
- Vesicular stomatitis: Virus neutralization **OR** ELISA **OR** complement fixation test
- 6. Leptospirosis: a. Microtiter agglutination test, at the 1:400 dilution for serotypes: L. canicola, L. grippotyphosa, L. hardjo, L. pomona, and L. icterohaemmorhagiae **OR** other test accepted by USDA.

OR

b. Donor bulls were treated with an effective antibiotic within 14 days prior to collection of semen for export.

¹Testing is not required of bulls that originate from herds that are Certified and Accredited Free of brucellosis and tuberculosis, respectively.

Name of USDA Accredited Veterinarian	Name of APHIS Veterinarian
Signature of USDA Accredited Veterinarian	Signature of APHIS Veterinarian
Date	Date

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²Testing is not required of bulls that have never been used for natural breeding.

Semen Donor	Collection	Tuberculosis	Brucellosis	Campylobacteriosis	Trichimoniasis	Vesicular Stomatitis	Leptospirosis
Identification	Code	Test Type & Date	Test Type & Date	Test Type & Date	Test Type & Date	Test Type & Date	Test Type & Date

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