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

Veterinary Authority	Date Of Issue		Certificate Number			
UNITED STATES DEPARTMENT OF AGRICULTURE						
1. Consignor:		2. Consign	ee:	488		
2 Country Of Origins		4 Ctata Of	Outsin			
3. Country Of Origin: USA		4. State Of Origin:				
3. Country Of Destination:			Destination:			
NAMIBIA		*****	********	*******		
7. Place Of Origin:		8. Port Of E	mbarkation:			
9. Estimated Date Of Shipment:		10. Means Of Transport:				
3. Estimated Date of Gripment.		io. Mcans	or transport.			
44 ************************************		12. CITES	Permit Number:			
11.************************************		*****************				
13. Description Of Commodity:			*****			
Bovine semen		14. ************************************				
15. Total Quantity:		16 Additio	onal Information:			
10. Potal Quality.		*****	********	*******		
17. Total Number Of Packages/Containers:		*****	*******	********		
17. Total Halliber Of Lackages/Containers.						
18. Identification / Seal Numbers:						
10. Monthiodion / Ocal Humbers.						
19. Commodities Intended Use:		20. Type (Of Admission:			
Breeding/rearing		Perma	nent 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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VETERINARY HEALTH CERTIFICATE FOR EXPORT OF BOVINE SEMEN FROM THE UNITED STATES OF AMERICA TO THE REPUBLIC OF NAMIBIA

Veterinary Authority Date Of Issue Certificate Number

EXPORT OF BOVINE SEMEN
O THE REPUBLIC OF NAMIBIA

DECEMBER

Certificate Number

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 collection center has been free of clinical cases of brucellosis and tuberculosis during the thirty (30) days prior to commencement, until conclusion of, semen collection for export.
- 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. There have been no confirmed cases of vesicular stomatitis reported within a 20 km radius of the semen collection center for the 12 months prior to collection of the semen for export; **OR** the donor animals were tested negative prior to collection of the semen for export.

5. 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 identified by a permanent identification system recognized by the USDA.
- c. 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.
- d. on the day(s) of collection the donors were healthy and free of clinicalsigns of infectious diseases transmissible in semen, including listeriosis, bovine viral diarrhea/mucosal disease, Johne's disease, infectious bovine rhinotracheitis/infectious pustular vulvo-vagnitis, enzootic bovine leukosis, and pyogenic infections.
- e. completed a 30 day pre-entry isolation prior to entering the semen collection center, and have been isolated from animals not of equivalent health and not used for natural mating, since arriving at the semen collection center..

6. The semen for export:

- a. was collected at an approved semen collection center which is under the control and supervision of a
 USDA Accredited Veterinarian, to ensure that standards as recommended in the WOAH Terrestrial
 Animal Health Code, or the "CSS Minimum Requirements for Disease Control of Semen Produced for AI"
 are complied with.
- 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.
- e. Donor animals completed a 30 day pre-entry isolation prior to entering the semen collection center, and have been isolated from animals not of equivalent health and not used for natural mating, since arriving at the semen collection center

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

Date Of Issue

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Veterinary Authority
UNITED STATES DEPARTMENT OF AGRICULTURE

Certificate Number

III. TEST REQUIREMENTS:

Each donor animal was test negative for the following diseases in a laboratory acceptable to APHIS, as noted on the attached test chart:

- 1. Tuberculosis¹: Intradermal test using bovine PPD tuberculin <u>**OR**</u> other test accepted by USDA, within the twelve (12) months preceding collection.
- 2. Brucellosis¹: Buffered Brucella antigen test (BBAT) <u>OR</u> Complement fixation test <u>OR</u> indirect enzyme-linked immunosorbent assay (iELISA) <u>OR</u> fluorescent polarization assay (FPA) test, within six (6) months immediately preceding the collection of the semen intended for export.
- 3. Campylobacteriosis²: Negative PCR <u>OR</u> culture test of preputial material collected during the six (6) months immediately preceding the date of collection.
- 4. Trichomoniasis²: A single PCR <u>OR</u> subjected to a direct microscopic and cultural examination of preputial specimens with negative results during the six (6) months immediately preceding the date of collection.
- 5. Leptospirosis: Tested for *L.canicola, L. grippotyphosa, L. hardjo, L. pomona*, and *L. icterohaemmorhagiae* within six (6) months preceding the day of collection.
- 6. Johne's Disease: Either have been tested using fecal culture **OR** ELISA **OR** PCR within the twelve (12) months preceding collection; **OR** culture test of 1 ml of each ejaculate of semen for export.

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

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

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

Donor Bull Identification	Collection Code	Tuberculosis Test Type & Date	Brucellosis Test Type & Date	Campylobacteriosis Test Type & Date	Trichimoniasis Test Type & Date	Leptospirosis Test Type & Date	Johne's disease Test Type & Date

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