IMPORT HEALTH REQUIREMENTS OF URUGUAY FOR FROZEN BOVINE SEMEN FROM THE UNITED STATES OF AMERICA

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) an endorsed by a Veterinary Services (VS) veterinarian. The certificate shall contain the name and address of both the consignor and consignee and complete identification of the semen to be exported. Additional information shall include:

CERTIFICATION STATEMENTS

1 The United States is free of foot-and-mouth disease.

2 The bulls of the resident herd at the center are not used for natural service nor were they used for natural service during the isolation period.

3 The semen for this shipment was collected from clinically healthy bulls. At least 30 days have elapsed since collecting the semen and no evidence of clinical disease has been noted in the donor bulls.

4 During the 2 years preceding the collection of semen for export, there has been no evidence of clinical infectious bovine rhinotracheitis (IBR) at the center.

5 No clinical cases of bovine viral diarrhea (BVD) have been observed at the center during the 12 months preceding the collection of the semen for this export.

6 The method of semen collection and processing, minimum sperm count/unit and the type and concentration of antibiotics used must be stated on the certificate.

7 The artificial insemination center is a participant in good standing of the Certified Semen Services (CSS) or equivalent, and is under the direct supervision of a USDA-accredited veterinarian.

8 BSE:

a) The donor is clinically free of BSE.
b) No descendant of the donor has been found (or reported) to be infected with BSE.
c) The parents of the donor have not been found (or reported) to be infected with BSE.
d) During the previous 5 years the donor has not been on premises with cases of BSE.
e) Feeding of ruminant origin meat-and-bone meal and greaves to ruminant animals is prohibited in the United States as of August 4, 1997, and this prohibition is effectively enforced.

TEST REQUIREMENTS

Every 6 months the donor bulls are tested with negative results to the following diseases. Note that PCR and Virus Isolation tests require to be done on the date of semen collection:

1. Tuberculosis:	intradermal caudal fold test using mammalian PPD tuberculin
2. Brucellosis:	standard tube test (STT) or standard plate test (SPT), at the 1:50 dilution (30IU/ml), OR particle complement fluorescent immunoassay (PCFIA) test

3. Trichomoniasis: culture of preputial washings

4. Campylobacteriosis: culture of preputial washings, or fluorescent antibody test

5. Enzootic Bovine Leukosis (EBL): agar-gel immunodiffusion (AGID), or ELISA test or PCR on semen *on* the date of semen collection.

6. Paratuberculosis: Complement fixation (CF) test, OR ELISA test, OR fecal culture (fecal culture can be done every 12 months)

7. Leptospirosis: Microtiter agglutination test at the 1:400 dilutio for serotypes canicola, grippotyphosa, hardjo, Pomona and icterohaemorrhagiae.

8. IBR:

a. for bulls never vaccinated or not vaccinated within the last three (3) years: serum neutralization (SN) test at 1:8 dilution; OR, ELISA at 1:2 dilution;

b. bulls vaccinated within the last 3 years can be certified without further testing (Provide date of vaccination and type of vaccine used);

c. for serologically positive bulls whose vaccination status is not known or are seropositive after more than three (3) years of having been vaccinated, a semen culture test for virus isolation on the date of semen collection.

9. Bluetongue: AGID test, OR ELISA test, or PCR on semen on the date of semen collection.

NOTE: The pre-collection test results and (if available, and depending on the testing schedule), post-collection test results must be noted on the health certificate.

10. Vesicular stomatitis: Serum neutralization (SN) test at a 1:8 dilution OR CF OR ELISA
Estomatitis Vesicular: Prueba de seroneutralizacion (SN) a una dilucion de 1:8 *OR CF OR ELISA*

GENERAL REQUIREMENTS

1. Prior to being admitted into the center (becoming residents of the herd), the donor bulls must be isolated for a period of no less than 60 days during which time they must be tested, with negative results, for the following diseases:

a.	Tuberculosis:	Intradermal caudal fold test using mammalian ppd tuberculin
b.	Brucellosis:	SPT on STT at 1:50 (3OIU/ml)
c.	Bluetongue:	AGID, OR ELISA OR PCR on the date of collection
d.	Bovine leukosis:	AGID, OR ELISA OR PCR on the date of collection
e.	Leptospirosis:	Microtiter agglutination test - no greater than 1:400
f.	Paratuberculosis:	fecal culture, OR ELISA, OR CF test.
g.	Trichomoniasis:	Culture of the preputial smegma from at least five (5) samples collected at 7-day intervals.Note: animals less than 12 months old need only be tested three times at 7-day intervals.
h.	Campylobacteriosis:	Culture of the preputial smegma, OR fluorescent antibody test from at least five (5) samples collected at 7-day intervals. Note: animals less than 12 months old need only be tested three times at 7-day intervals.

2. All bovines in the center must be under continuous veterinary supervision.

3. All bovines in the center must be housed in facilities that are separate from other farms and buildings having livestock which are not part of the center.

4. Every 6 months all donor bulls must be tested with negative results to the following diseases: brucellosis, tuberculosis, bluetongue, trichomoniasis, campylobacteriosis, leptospirosis, and enzootic bovine leukosis.

5. Every 12 months all donor bulls must be tested with negative results for paratuberculosis.

OTHER INFORMATION

The government of Uruguay requests an additional declaration for semen from Holstein donor bulls, which we recommend be separate from the health certificate as follows: “The donor bulls were tested and found to be negative to BLAD and CMV. No genetic anomalies derived from recessive genes were detected.”

NOTE:
The attached health certificate may be used for exporting bovine semen to Uruguay.

Health Certificate No. _____
(Valid Only if USDA Veterinary Seal
Appears over the Certificate Number

INTERNATIONAL HEALTH CERTIFICATE FOR FROZEN BOVINE SEMEN EXPORTED FROM THE UNITED STATES OF AMERICA TO URUGUAY

CERTIFICADO ZOOSANITÁRIO INTERNACIONAL PARA SEMEN BOVINO CONGELADO EXPORTADO DESDE LOS ESTADOS UNIDOS DE AMERICA A URUGUAY

Part A: IDENTIFICATION
IDENTIFICACION

1. Species and Commodity: BOVINE SEMEN
Producto

2. Exporting Country: UNITED STATES OF AMERICA
País exportador

3. Country of destination: URUGUAY
País de destino

4. Issuing Authority: UNITED STATES DEPARTMENT OF AGRICULTURE
Autoridad responsable

5. Donor Identification:
Identificación del donante

Registered Name *Nombre de Registro*	ID	Breed *Raza*	No. of straws *Num de Pajillas*	Collection date *Fecha de colecta*	Straw ID *Identificacion de pajilla*

**Attach additional pages as needed
Adjuntar páginas adicionales si es necesario
† Registration number, ear tag, tattoo or other official identification
Número de registro, arete, tatuaje u otra identificación oficial

6. Consignment Description:
Descripción de la consignación
a) Total number of straws:_____
Número de pajillas

7. Origin of the Semen:
Origen del semen
a) Name of exporter or center:_____
Nombre del exportador ó del centro de inseminación
b) Address: _____
Dirección _____
_____

Health Certificate No. _____
(Valid Only if USDA Veterinary Seal
Appears over the Certificate Number

8. Destination of the Semen:
Destino del semen

a) Name of Consignee:_____
Nombre del consignatario

b) Address: _____
Dirección _____
_____

Part B: HEALTH REQUIREMENTS
REQUISITOS SANITARIOS

Donor bull identification:
Identificación del toro donante:

Name/*Nombre* Identification/*Identificación*

TESTING (*PRUEBAS*)

The donor bulls were negative to the following tests within 6 months prior to semen collection. PCR and Virus Isolation tests require to be done on the date of semen collection:
Los toros donantes tuvieron resultados negativos a las siguientes pruebas dentro de los seis meses anteriores a la colección del semen. Las pruebas de PCR y aislamiento viral requieren ser efectuadas el dia de la colecta de semen:

DISEASE/*Enfermedad*	TEST/*Prueba*	DATE/*Fecha*
1. Tuberculosis:	Intradermal skin test in caudal fold using PPD tuberculin *Prueba intradérmica con tuberculina PPD*	_____
2. Brucellosis:	SPT or STT at the 1:50 dilution, OR particle concentration fluorescent immunoassay (PCFIA) *Prueba de tubo ó placa a dilución (1:50) ó prueba de PCFIA*	_____
3. Bluetongue:	agar –gel immunodiffusion (AGID), or ELISA test or PCR on semen (on the date of semen collection) *Lengua azul: Inmunodifusion en agar gel (AGID), o ELISA, o PCR en semen* *(*efectuadas *el dia de la colecta de semen)*	_____
4. Trichomoniasis:	culture of preputial smegma *cultivo de esmegma prepucial*	_____
5. Campilobacteriosis:	Culture of preputial smegma, OR Fluorescent antibody test *Cultivo de esmegma prepucial, ó Prueba fluorecente de anticuerpos*	_____
6. Paratuberculosis:	CF (1.8) *Fijación de complement* OR ELISA *Ó prueb de ELISA* OR fecal culture *Ó cultivo fecal*	_____

Health Certificate No. _____
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DISEASE/*Enfermedad*	TEST/*Prueba*	DATE/*Fecha*
7. Leptospirosis: Microtiter agglutination test at the 1:400 dilutio for serotypes canicola, grippotyphosa, hardjo, Pomona and icterohaemorrhagiae. *Prueba de aglutinación de microtítulo, a una dilución de 1:400 para los serotipos L. canícola, L. grippotyfosa, L.hardjo, L pomona, y L. icterohaemmorragica*		_____
8. Infectious bovine Rhinotracheitis IBR	SN (1:8 dilution); OR ELISA test; OR Semen culture on the date of semen collection	_____
Rinotraqueítís Infecciosa	*Seroneutralisación (a 1:8) ó prueba de ELISA Ó cultivo del semen* efectuadas *el dia de la colecta de semen*	_____
9 Enzootic bovine leukosis: agar-gel immunodiffusion (AGID), or ELISA test, or PCR on semen on the date of semen collection *Leucosis Enzootica Bovina (LEB): Inmunodifusion en agar gel (AGID), o ELISA, ó PCR en semen* on the date of semen collection		_____
10. Vesicular stomatitis: Serum neutralization (SN) test at a 1:8 dilution OR CF OR ELISA *Estomatitis Vesicular: Prueba de seroneutralización (SN) a una dilución de 1:8 OR CF OR ELISA*		_____

CERTIFICATION STATEMENTS / *CERTIFICACIONES*

1. The United States is free of foot-and-mouth disease.
Los Estados Unidos es país libre de fiebre aftosa.

2. The bulls of the resident herd at the center are not used for natural service nor were they used for natural service during the isolation period.
Los toros residentes del centro no son, ni han sido, usados para monta natural durante el período de aislamiento.

3. The semen for this shipment was collected from clinically healthy bulls. At least 30 days have elapsed since collecting the semen and no evidence of clinical disease has been noted in the donor bulls.
El semen de esta embarcación fue recolectado de toros clínicamente sanos. Estos toros han pasado por lo menos 30 días desde que el semen fue recolectado sin mostrar ningún síntoma de enfermedad.

4. During the 2 years preceding the collection of semen for export, there has been no evidence of clinical infectious bovine rhinotracheitis (IBR) at the center.
Durante los dos años anteriores a la recolección del semen para exportación, no hubo evidencia de infección clínica de rinotraqueítis bovina en el centro.

5. No clinical cases of bovine viral diarrhea (BVD) have been observed at the center during the 12 months preceding the collection of the semen for this export.
Durante los doce (12) meses anteriores a al recolección del semen para esta exportación, no se han observado casos clínicos de diarrea viral bovina en el centro.

6. The method of collection and processing:
   Método de recolección y procesamiento:

   Minimum sperm count/unit:
   Número mínimo de esperma por unidad:

7. The artificial insemination center is a participant in good standing of the Certified Semen Services (CSS) or equivalent, and is under the direct supervision of a USDA-accredited veterinarian.
   El centro es participante de los Servicios de Semen Certificados ó equivalente, y está bajo la supervisión directo de un veterinario acreditado del USDA.

8. Regarding bovine spongiform encephalopathy (BSE/
   Con respecto a la encefalopatía espongiforme bovina (EEB):
   a) The donor is clinically free of BSE.
      El donante no se encuentre afectado clínicamente de EEB.
   b) No descendant of the donor has been reported to be infected with BSE.
      Ninguna descendencia del donante haya sido reportada como afectada de EEB.
   c) The parents of the donor have not been found (or reported) to be infected with BSE.
      Los padres del donante no han sido reportados como afectados de EEB.
   d) During the previous 5 years the donor has not been on premises with cases of BSE.
      Durante los 5 años previos el donante no ha permanecido en predios que hubieran tenido casos de EEB.
   e) Feeding of ruminant origin meat-and-bone meal and greaves to ruminant animals is prohibited in the United States as of August 4, 1997 , and this prohibition is effectively enforced.
      En los Estados Unidos se prohibe alimentar a los animales rumiantes con harinas de carne y hueso y chicharrones de origen rumiante desde el 4 de agosto de 1997. Esta prohibición se cumple efectivamente.

_____	_____
_____	_____
_____	_____
Type or Print - Name and Address of Issuing Accredited Veterinarian Nombre y dirección del veterinario Acreditado	Type or Print - Name of Endorsing Federal Veterinarian Nombre del Veterinario Federal
(_____)_____ Date issued and signature of Accredited Veterinarian Fecha y firma del veterinario acreditado	(_____)_____ Date Endorsed and Signature – Endorsing Federal Veterinarian Fecha y firma del Veterinario Federal