HEALTH CERTIFICATE FOR EXPORTATION OF BOVINE SEMEN FROM THE UNITED STATES TO KOREA

I. IDENTIFICATION

A. Species and Commodity: BOVINE SEMEN

B. Exporting Country: UNITED STATES OF AMERICA

C. Country of Destination: KOREA

D. Issuing Authority: UNITED STATES DEPARTMENT OF AGRICULTURE

E. Donor Identification

<table>
<thead>
<tr>
<th>Registration Name</th>
<th>Registration Number</th>
<th>Code Number</th>
<th>Breed</th>
<th>Collection Date</th>
<th>Collection Code</th>
<th>Number of Doses</th>
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F. Consignment Description

1. Total Number of Doses

G. Origin of the Semen

1. Name of Exporter / Center

2. Address

H. Destination of the Semen

1. Means of Transport

2. Name of Consignee

3. Address

II. HEALTH DATA

A. Certification Statements

1. The United States has had no outbreaks of foot-and-mouth disease, rinderpest, contagious bovine pleuropneumonia, African swine fever and Teschen disease, and all the donor bulls which donated semen for export to Korea were not vaccinated against the aforementioned diseases;

2. The semen distribution center (artificial insemination center) was periodically inspected and directed by the USDA Veterinary Services.
3. The donor bull and other artiodactylous animals with the donor bull in the same herd were found healthy and free from brucellosis, tuberculosis, Johne's disease, leptospirosis, bluetongue, vesicular stomatitis, bovine viral diarrhea (BVD), Vibriosis, trichomoniasis, and enzootic bovine leukosis.

4. The blood samples/culture material were collected by a Veterinarian accredited by the U.S. Department of Agriculture (USDA) and the testing was carried out in USDA-approved laboratories within 6 months prior to semen collection.

5. The semen for export was treated in such a way that none of the procedures, including diluents, will cause contamination with any agents causing infectious diseases of domestic animals.

6. Each ampule straw containing exported semen has been provided with species, age, collection date, and the registered name and number of donor animal.

7. No clinical evidence of tuberculosis, Johne's disease, bluetongue, vesicular stomatitis, bovine viral diarrhea, and IBR was observed during examination on the day of semen collection.

8. The ingredients/composition of the semen extender: __________________________. Amount/volume of extender per straw: ____________.

9. “ANIMAL SEMEN” has been indicated on the shipping container.

B. Testing

The donor bull was negative to the following tests or examination within 6 months prior to semen collection.

1. Brucellosis Standard tube OR standard plate test at 1:50 dilution

2. Leptospirosis Microscopic agglutination test negative less than 50 percent agglutination at 1:100 dilution for serotypes L. pomona, L. hardjo, L. icterohaemorrhagiae, L. canicola and L. grippotyphosa

3. Enzootic Bovine Leukosis Agar-gel immunodiffusion test OR competitive ELISA test

4. Vibriosis Culture of preputial cavity washings

5. Trichomoniasis Microscopic examination and culture of preputial cavity washings

6. IBR Serum neutralization test OR ELISA test OR in case of a positive serologic test, negative semen culture.
# USDA Veterinary Services

**Korea**
(Order Date)

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

<table>
<thead>
<tr>
<th>Bull ID</th>
<th>Collection Code</th>
<th>Brucellosis (SPT or STT) Test &amp; Sample Date</th>
<th>Leptospirosis (MAT) Test &amp; Sample Date</th>
<th>Enzootic Bovine Leukosis (AGID or ELISA) Test &amp; Sample Date</th>
<th>Vibriosis (Culture) Test &amp; Sample Date</th>
<th>Trichomoniasis (Culture) Test &amp; Sample Date</th>
<th>IBR (SN, ELISA or Semen Culture) Test &amp; Sample Date</th>
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