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

I. IDENTIFICATION

A. Species and Commodity

B. Exporting Country

C. Country of Destination

D. Issuing Authority

E. Donor Identification

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

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 tested 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
   Microtiter 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.

Date Issued and Signature of Accredited Veterinarian

Date Endorsed and Signature of Endorsing Federal Veterinarian
(Valid only if USDA Veterinary Seal Appears Over Signature)
<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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>