U.S. ORIGIN HEALTH CERTIFICATE FOR
EXPORT OF EQUINE SEMEN TO THE REPUBLIC OF KOREA FROM
THE UNITED STATES

I. MINISTRY: United States Department of Agriculture

II. AGENCY: Animal and Plant Health Inspection Service

III. NAME AND ADDRESS OF CONSIGNOR/EXPORTER:
________________________________________________________________________
________________________________________________________________________

IV. NAME AND ADDRESS OF SEMEN COLLECTION CENTER:
________________________________________________________________________
________________________________________________________________________
APHIS INSPECTION NUMBER: ______________________________________

V. NAME AND ADDRESS OF CONSIGNEE/IMPORTER:
________________________________________________________________________
________________________________________________________________________

VI. SEAL NUMBER(S) ON THE TANK: ________________________________

VII. MEANS OF TRANSPORT:
(Include name of vessel or flight number, date, and location of export, prior to shipment)

VII. ANIMAL INFORMATION:

<table>
<thead>
<tr>
<th>Name</th>
<th>Registration Number</th>
<th>Breed</th>
<th>Date of Birth</th>
<th>Date of entry into the collection Facility</th>
<th>Date of collection</th>
<th>Markings on ampoules/straws</th>
<th>Quantity</th>
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1. Dates should be entered as year, month, day; additional rows may be added as needed.

VIII. CERTIFICATION STATEMENTS:

1. The United States of America has been free of dourine, glanders, and African horse sickness, for the two years prior to collection. Vaccination against the above diseases has not been practiced.

2. The United States of America has been free from Venezuelan equine encephalomyelitis (VEE) for the two years prior to collection. The donor animal has not been vaccinated against VEE.
3. The State where the horse semen center is located should be free from vesicular stomatitis (VS) for the 2 years prior to shipment. The vaccination against vesicular stomatitis has not been practiced.

4. The donor horse must be born and raised or resident in the exporting country for more than 6 months before they enter the semen collection center.

5. The donor horse must be kept in the semen collection center until the final semen sample for export to Republic of Korea (ROK) is collected. Also, they should not be used for natural mating for that period.

6. The donor horse originated from farm(s) where there has been no outbreak of equine piroplasmosis, equine infectious anemia, contagious equine metritis, equine viral arteritis, strangles, rabies, horse pox, mange, equine infectious abortion (*Sal. abortusequi*), Surra, epizootic lymphangitis and anthrax during the 6 months immediately preceding introduction to the semen collection center, and were found to have no clinical signs of these diseases before entry and collection.

7. The donor horse shall be kept in the semen collection center for at least 30 days. During that period, they must get tested with negative results to the required tests, or as indicated in the testing section.

8. The donor horse shall prove to be healthy in a clinical examination, including no signs of equine influenza, Japanese encephalitis, Geta virus infection, rabies, horse pox, horse mange, surra, strangles, epizootic lymphangitis (pseudo-farcy), and equine viral rhinopneumonitis, when they enter the semen collection center and prior to collection.

9. Transportation of the animals to the collection center from the farm of origin (when needed) should be conducted under supervision of a USDA accredited veterinarian or the center veterinarian in order to prevent exposure to other animals.

10. The horse semen should be collected and processed in accordance with procedures that can prevent contamination and dissemination of agents of infectious animal diseases, and the instruments and equipment should be disinfected or sterilized before use, or designed for single use and a new one used for each collection.

11. Additives, diluents, or extenders to be used in semen processing must not contain any animal-derived substances; excluding heat-treated milk or egg yolk which was sterilized or made from eggs originating from a farm free of Newcastle disease and highly pathogenic avian influenza.

   Composition of ingredients of additives, diluents, extenders, etc.:

   ________________________________________________________________

12. Following processing, the horse semen should be stored in ampoules or straws marked with identification number and breed of the horse, the date of collection and name of the collection center, or a code designated by the veterinary authority of the exporting country. If a code is used for this information, decoding method must accompany the consignment.
13. The horse semen should be stored in a liquid nitrogen container that was cleaned, sterilized or disinfected, or in a new container. The semen container must be sealed by USDA accredited veterinarian and be maintained in such a way as not to break the seal until arrival to ROK.

14. Fresh refrigerant which has never contacted any animal-derived substance must be used.

15. The horse semen should be stored in a storage facility at the semen collection center until the test results for the semen are confirmed and up to the time of the export shipment to ROK.

16. For West Nile, the donor must be re-vaccinated OR a naïve horse must be vaccinated twice at an interval of 21-42 days; with an inactivated vaccine for West Nile within one year prior to entry of the semen collection center OR tested as described below. Vaccine Date(s):__________

IX. TEST REQUIREMENTS:
The donor horse must test negative to the following diseases at a federal, state, academic, or equivalent laboratory found acceptable to USDA ______________________________ (indicate the name of at least one laboratory used).
*Mark through any statements or tests not applicable.
*Please add a chart with all required information when more than one donor animal is used.

1. Vesicular Stomatitis – Serum neutralization (SN) test Test Date:______________

2. Equine encephalomyelitis (EEE, WEE) – HI test or CF test negative OR two tests (two weeks apart) with no rise in titer
   Test Date(s): ______________

3. Equine infectious anemia – AGID test Test Date:_____________

4. Equine piroplasmosis – ELISA test Test Date: ______________

5. Equine infectious abortion (Salmonella abortus equi) – serum agglutination test
   Test Date: ______________

6. Contagious equine metritis – Two agent identification tests, samples (pre-ejaculatory or semen and genital swab from sheath, urethra, or urethral fossa) taken 1 week apart
   Test Date: ______________

7. Equine viral arteritis –
   A. were subjected between 6 and 9 months of age to a test for EVA on a blood sample with stable or decreasing titer, vaccinated for EVA and regularly revaccinated
      Test date: ______________ Vaccine Date: ______________; OR
   B. were subjected to a test for EVA on a blood sample with negative results, vaccinated for EVA, kept for 21 days following vaccination separated from other equidae and regularly revaccinated
      Test date: ______________ Vaccine Date: ______________; OR
   C. were subjected to a test for EVA on a blood sample with negative results within 14 days prior to semen collection, and had been separated from other equidae from the time the blood was drawn to the time of semen collection
Test date_____________; OR
D. have been subjected to a test for EVA on a blood sample with positive results
   Test date:___________; and then either
   a) were test mated to two mares within 12 months prior to semen collection, which
      were subjected to two tests for EVA with negative results on blood samples
      collected at the time of test mating and again 28 days after the test mating
      Test Date(s):____________________; OR
   b) were subjected to a test for EVA virus with negative results, carried out on semen
      collected within one year prior to collection of the semen to be exported.
      Test Date:______________

8. West Nile Fever – Serological test such as ELISA or other approved testing method
   Test Date:___________________ Test method:___________________
   (**Test only required if part of Certification Statement 18 cannot be made**)

X. OTHER INFORMATION:

1. If the donor animals are vaccinated for equine influenza, equine Japanese encephalitis,
   equine viral rhinopneumonitis, Getah virus infection, or tetanus (or given antisera), please
   indicate ____________________________________________________________________.

2. The official veterinarian of Korea may order return or disposal of the horse semen when any non –
   compliance to these requirements is found during its import quarantine inspection.

Name of Issuing Authorized Veterinarian __________________________
Name of Endorsing Federal Veterinarian __________________________

Signature of Issuing Authorized Veterinarian ______________________
Signature of Endorsing Federal Veterinarian ______________________

Date __________________________ Date __________________________