

Attachment 11-5: Quarantine Requirements for the Importation of Equine Semen

1. The quarantine requirements regulate the importation of semen of the Equidae family (hereinafter referred to as “semen”).
2. Testing referred to in these requirements must be conducted by laboratories owned, designated or approved by the government of the exporting country using methods listed in these requirements; or prescribed, recommended or considered suitable by the World Organisation for Animal Health (OIE) Manual of Diagnostic Tests and Vaccines for Terrestrial Animals (hereinafter the OIE Manual) for confirmation of population or individual animals being free from infection with pathogens of corresponding diseases. For diseases with no such testing methods prescribed, recommended or considered suitable in the OIE Manual, methods that have been published in international scientific journals may also be used.
3. Semen is allowed to be imported only from countries or zones recognized by the central competent authority of the importing country as being free from glanders and African horse sickness (AHS).
4. For the donor stallions, the following requirements shall be complied with:
 - 4.1 Donor stallions shall be raised for at least 1 year prior to collection or since birth in the semen collection centers or farms supervised by a competent authority of the exporting country.
 - 4.2 Donor stallions shall not be vaccinated against AHS.
 - 4.3 The following tests shall be conducted and must have negative results unless the diseases have not occurred in the exporting country in the previous 5 years, according to the OIE reports or other international epidemiological information:
 - 4.3.1 For glanders: Mallein test or complement fixation test;
 - 4.3.2 For equine infectious anemia: Enzyme-linked immunosorbent assays (ELISA) or Agar Gel Immunodiffusion (AGID) test;
 - 4.3.3 For equine piroplasmiasis: Complement fixation test, indirect fluorescent antibody test or ELISA;
 - 4.3.4 For contagious equine metritis: Polymerase chain reaction (PCR) or samplings of genital organs for bacteriological culture for at least twice at least 7 days apart;
 - 4.3.5 For equine viral arteritis: Serum neutralization test (virus neutralization, VN);
 - 4.3.6 For salmonellosis: Tube agglutination test;
 - 4.3.7 For vesicular stomatitis: ELISA, complement fixation test or VN; and
 - 4.3.8 Other tests that are provisionally designated by the import/export animal quarantine authority of the importing country in response to international epidemic.
 - 4.4 No clinical signs of the diseases listed in Article 4.2 and Article 5 are found on donor animals within 30 days before collection.
5. For the semen collection center or farm mentioned in Article 4, no cases of equine encephalomyelitis (eastern, western), equine infectious anemia, epizootic lymphangitis and equine piroplasmiasis have been confirmed in the previous year; and no cases of

dourine, contagious equine metritis, horse pox, equine viral arteritis, strangles, pseudoglanders, equine rhinopneumonitis, and equine salmonellosis have been confirmed in the past 6 months.

6. The collection, processing, storage and transportation of semen shall not be contaminated by the pathogens of infectious animal diseases.
7. Each consignment shall be accompanied by an original veterinary certificate issued by the veterinarians of the animal quarantine authority of the exporting country. The certificate shall state the following information in English or Chinese:
 - 7.1 Origin:
 - 7.1.1 Total quantity;
 - 7.1.2 Date of collection;
 - 7.1.3 The exporting country;
 - 7.1.4 Name and address of the semen collection center or farm of the donor stallion; and
 - 7.1.5 Name and address of the exporter.
 - 7.2 Destination:
 - 7.2.1 Country of destination; and
 - 7.2.2 Name and address of the importer.
 - 7.3 Result of quarantine:
 - 7.3.1 Statement attesting that the equine semen fulfills the requirements stipulated in Articles 3 to 6.
 - 7.3.2 Date of sampling, and methods, dates and results of the test. The name of the journals, the publication date, and title of the associated articles are required when using methods published in international scientific journals. For animal diseases that are exempted from testing pertaining to Article 4.3, the statements regarding those diseases having not occurred in the exporting country in the previous 5 years shall be noted.
 - 7.4 Date of issuance, name and official stamp of the issuing authority, and name and signature of the issuing officer.