

## Attachment 11-3: Quarantine Requirements for the Importation of Caprine and Ovine Semen

1. The quarantine requirements regulate the importation of semen of the Caprinae subfamily (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 foot and mouth disease (FMD) and peste des petits ruminants (PPR).
4. For the donor rams or bucks (hereinafter referred to as the “donor animals”), the following requirements shall be complied with:
  - 4.1 Donor animals have not been served for natural mating.
  - 4.2 Donor animals shall be raised for at least 6 months prior to collection or since birth in the semen collection centers or farms supervised by a competent authority of the exporting country.
  - 4.3 Donor animals shall not be vaccinated against FMD and PPR.
  - 4.4 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 at least, according to the OIE reports or other international epidemiological information:
    - 4.4.1 For FMD: Serum neutralization test (virus neutralization, VN), enzyme-linked immunosorbent assays (ELISA) or complement fixation test;
    - 4.4.2 For tuberculosis: Intradermal tuberculin test;
    - 4.4.3 For paratuberculosis: Complement fixation test, ELISA, fecal culture test, or delayed-type hypersensitivity (DTH) skin test;
    - 4.4.4 For bluetongue: Complement fixation test, agar gel immunodiffusion assay (AGID), ELISA, or polymerase chain reaction (PCR);
    - 4.4.5 For brucellosis (*Brucella abortus*, *B. melitensis* and *B. suis*): Complement fixation test, ELISA, fluorescence polarization assay, or serum tube agglutination test (SAT) with a result of 50 IU/ml or below;
    - 4.4.6 For vesicular stomatitis: VN, complement fixation test or ELISA;
    - 4.4.7 For Schmallenberg virus: PCR; and
    - 4.4.8 Other tests that are provisionally designated by the import/export animal quarantine authority of the importing country in response to international epidemic.
  - 4.5 No clinical signs of disease listed in Articles 4.3 and Article 5 are found on donor

animals within 30 days before collection.

5. For the semen collection centers or farms mentioned in Article 4, no cases of brucellosis, sheep pox, goat pox, mange, tuberculosis (*Mycobacterium bovis*, *M. caprae* and *M. tuberculosis*), paratuberculosis (Johne's disease), bluetongue, and hemorrhagic septicemia have been confirmed in the previous year; and no cases of scrapie, contagious pustular dermatitis, enzootic abortion of ewes, melioidosis, leptospirosis, sheep genital campylobacteriosis, Listeriosis, and PPR have been confirmed in the past 6 months.
6. The management of the semen collection center or farm and the collection, processing and storage of semen shall be in compliance with chapters of the OIE Terrestrial Animal Health Code with regard to semen collection, processing and storage.
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; 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 the quarantine:
    - 7.3.1 Statement attesting that the semen fulfills the requirements stipulated in Articles 3 to 6:
    - 7.3.2 Date of sampling, and methods, dates and results of the tests. 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 4.4, 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.