

## Attachment 4-3: Quarantine Requirements for the Importation of Sheep and Goats

1. The quarantine requirements regulate the importation of sheep and goats of the Caprinae subfamily.
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. Sheep and goats are 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 sheep and goats requiring an import permit as stipulated in the Animal Industry Act or the Wildlife Conservation Act, the permit must be obtained from relevant central competent authorities before applying for the import animal quarantine premises or other designated places for post-entry quarantine to the import/export animal quarantine authority of the importing country.
5. To import sheep and goats, the following requirements shall be complied with:
  - 5.1 Sheep and goats shall be imported from the province (state) or equivalent administrative area without vesicular stomatitis (VS) and contagious caprine pleuropneumonia cases in the previous year.
  - 5.2 Sheep and goats shall be raised for at least 3 months prior to export or since birth in the establishments which comply with the following requirements:
    - 5.2.1 For last 7 years, sheep and goats shall originate from establishments which have been in compliance with the requirements of scrapie free establishments set forth in the OIE Terrestrial Animal Health Code (hereinafter the OIE Code).
    - 5.2.2 No cases of Caprine arthritis/encephalitis (CAE) and Maedi-Visna have been confirmed in the previous 3 years, and no sheep and goats originate from establishments with confirmed cases of CAE and Maedi-Visna during the corresponding period.
    - 5.2.3 No cases of Enzootic abortion of ewes (ovine chlamydiosis) has been confirmed in the previous 2 years.
    - 5.2.4 No cases of Brucellosis, sheep pox, goat pox, mange, tuberculosis (*Mycobacterium*

*bovis*, *M. caprae* and *M. tuberculosis*), paratuberculosis (Johne's disease), bluetongue, Q fever and hemorrhagic septicemia have been confirmed in the previous year.

5.2.5 No cases of Contagious pustular dermatitis, melioidosis, leptospirosis, sheep genital campylobacteriosis and Listeriosis have been confirmed in the past 6 months.

5.3 Sheep and goats shall not be vaccinated against FMD and PPR.

5.4 Sheep and goats shall be carried out intradermal tuberculin test with negative result between 60 to 90 days prior to export.

5.5 Before exportation, sheep and goats shall be detained in quarantine premises and under the supervision of the veterinarians accredited by a competent authority of the exporting country for at least 30 days prior to export. During the quarantine period, sheep and goats shall be examined and must be in a healthy condition without any clinical signs and subject to the following tests with negative results. The following tests may be exempted for the countries where, according to the report of the OIE or the relevant epidemiological information, have been free from the relevant diseases for more than 5 years.

5.5.1 For FMD: Serum neutralization test (virus neutralization, VN) or enzyme-linked immunosorbent assays (ELISA) or complement fixation test;

5.5.2 For paratuberculosis: Complement fixation test, ELISA, fecal culture test or delayed-type hypersensitivity (DTH) test;

5.5.3 For bluetongue: Complement fixation test, agar gel immunodiffusion assay (AGID), ELISA, or polymerase chain reaction (PCR);

5.5.4 For brucellosis (*Brucella abortus*, *B. melitensis*, *B. suis* and *B. ovis*): Complement fixation test, ELISA, fluorescence polarization assay (FPA) or serum tube agglutination test (SAT) with a result of 50 IU/ml or below;

5.5.5 For leptospirosis: Agglutination-lysis test for *Leptospira canicola*, *L. Pomona*, *L. icterohaemorrhagiae*; otherwise the sheep and goats shall be injected with long-acting oxytetracycline (20 mg/kg) or other equivalent medicine once within 14 days prior to export.

5.5.6 For vesicular stomatitis: VN, ELISA or complement fixation test;

5.5.7 For enzootic abortion of ewes: Immunohistochemistry (IHC) or PCR;

5.5.8 For Schmallenberg virus: PCR; and

5.5.9 Other tests that are provisionally designated by the import/export animal quarantine authority of the importing country in response to international epidemic.

6. 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:

- 6.1 Type and origin of the animal:
  - 6.1.1 Scientific name or common name;
  - 6.1.2 Total quantity;
  - 6.1.3 Sex and age;
  - 6.1.4 Individual identification number;
  - 6.1.5 The exporting country;
  - 6.1.6 Name and address of the establishment of origin; and
  - 6.1.7 Name and address of the exporter.
- 6.2 Destination:
  - 6.2.1 Country of destination; and
  - 6.2.2 Name and address of the importer.
- 6.3 Result of the Quarantine:
  - 6.3.1 Statement attesting that the sheep and goats fulfill the requirements stipulated in Article 5.
  - 6.3.2 Start and end dates of pre-export quarantine, dates of specimen collection, name of the test laboratory, 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.
- 6.4 Date of issuance, name and official stamp of the issuing authority, and name and signature of the issuing officer.
- 7. The sheep and goats shall be transported in cargo holds with clean containers which have been treated with disinfectant approved by a competent authority of the exporting country. They are not allowed to transit through seaports/airports in countries or zones not recognized as being free from FMD and PPR. No additional feed, straw and forage, bedding or other susceptible animals are allowed to be loaded en route to the destination. The means of transport and transit shall comply with the OIE Code and the Live Animal Regulations of the International Air Transport Association (IATA).