Attachment 16-1: Quarantine Requirements for the Importation of Bovine Serum

1. The quarantine requirements regulate the importation of serum of cattle of the Bovinae subfamily (hereinafter referred to as “bovine serum”).
2. Testing referred to in these requirements shall 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. The disease-free countries or zones as stated in this requirements refers to countries or zones recognized by the central competent authority of the importing country as being free from foot and mouth disease (FMD) and contagious bovine pleuropneumonia (CBPP).
4. For the importation of bovine serum, the following requirements shall be complied with:

4.1 The serum shall be derived from cattle born and raised in the disease-free countries or zones.

4.2 For the serum that are collected at slaughter, the serum shall originate from cattle passing the ante-mortem and post- mortem inspection conducted by a competent authority of the exporting country and one of the two following requirements shall be complied with:

4.2.1 Prior to slaughter, the cattle must not be subject to a stunning process with a device injecting compressed air or gas into the cranial cavity, nor to a pithing process.

4.2.2 The cattle originate from countries that are not recognized by the central competent authority of the importing country as countries (zones) with reported case(s) of bovine spongiform encephalopathy (BSE) and are recognized by the central competent authority of the importing country as countries (zones) with negligible BSE risk.

4.3 For the serum is not collected at slaughter, it must be collected from cattle which are found to be clinically healthy by physical examination.

4.4 The serum processing facilities are supervised by the competent authority of the country where the processing facilities are located and shall process bovine blood materials only fulfilling the requirements stipulated in Article 4.1 to 4.3. However

the blood material derived from non-susceptible animals of countries or zones that are not free from FMD or CBPP are not restricted.

4.5 The serum shall be filtered through a filter with mesh size 0.22μM or less, or irradiated with γ-rays at a dosage of 25 kGray (MRad) or more. In addition, it shall be tested and found free from pathogens of mycoplasma, bovine viral diarrhea, infectious bovine rhinotracheitis and bluetongue.

5. Each consignment shall be accompanied by an original veterinary certificate issued by the animal quarantine authority of the exporting country. The certificate shall state the following information in English or Chinese:

5.1 Origin:

5.1.1 Name of consignment, total quantity and lot number;

5.1.2 The exporting country;

5.1.3 Names, registration numbers, addresses and country of the processing facilities; and

5.1.4 Name and address of the exporter.

5.2 Destination:

5.2.1 Country of destination; and

5.2.2 Name and address of the importer.

5.3 Result of the quarantine:

5.3.1 Statement attesting that the bovine serum fulfills the requirements stipulated in Article 4.

5.3.2 The country of cattle of origin.

5.4 Date of issuance, name and official stamp of the issuing authority, and name and signature of the issuing officer.