



**VETERINARY HEALTH CERTIFICATE  
EXPORT FROZEN EQUINE SEMEN TO VANUATU**

**Country of Origin: CANADA**  
**Issuing Authority: CANADIAN FOOD INSPECTION AGENCY**

**SECTION I - ORIGIN**

- i) Name of Exporter: \_\_\_\_\_  
Address: \_\_\_\_\_
- ii) Name of premises of origin: \_\_\_\_\_  
Address: \_\_\_\_\_

**SECTION II - SEMEN COLLECTION CENTRE INFORMATION**

- i) Name of Semen Collection Centre: \_\_\_\_\_
- ii) Address: \_\_\_\_\_
- iii) Telephone and Fax: \_\_\_\_\_
- iv) The name of the person responsible: \_\_\_\_\_

**SECTION III - DESTINATION**

- i) Name of Importer: \_\_\_\_\_  
Address: \_\_\_\_\_
- ii) Vanuatu Import Permit Number: \_\_\_\_\_

**SECTION IV - VETERINARY CERTIFICATE**

I, the undersigned official veterinarian, duly authorized by the Canadian Food Inspection Agency (CFIA) certify, after due enquiry, with respect to the donor animal(s) and semen identified in this export certificate, that:

**1 COUNTRY/REGION HEALTH STATUS**

- 1.1 The donor stallions were resident continuously for at least six (6) months immediately prior to semen collection in either Canada and/or the USA.
- 1.2 The donor stallions originate from Canada and/or the USA, countries free of African horse sickness, borna disease, dourine, surra, glanders and Venezuelan equine encephalomyelitis for twelve (12) months prior to collection.

**2 ESTABLISHMENT OF ORIGIN**

- 2.1 The donor stallions were resident continuously, immediately prior to entry and collection, on premises in Canada in which no case of the following diseases has occurred in the previous thirty (30) days.
  - equine viral arteritis
  - equine infectious anemia
  - equine paratyphoid (Salmonella abortus-equi)
  - Q fever
  - equine coital exanthema
  - equine viral abortion (EHV-1)
  - leptospirosis

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- 2.2 During the thirty (30) days immediately prior to semen collection, the donor stallions were resident on premises in Canada where equine viral arteritis (EVA) shedder stallions are not known to have been present.

### 3 DONOR MALES AND SEMEN COLLECTION CENTRE

- 3.1 The centre may be located on an established equine enterprise. In that case, the entire premises should meet the health status requirements noted at 2.1 above. For the duration of the period of collection of semen for export to Vanuatu, contact between horses on the centre and other equine not of equivalent health status must be prevented.
- 3.2 Stables on the centre are so constructed that they can be cleaned and disinfected.
- 3.3 The centre has facilities for veterinary examination of animals and the collection of samples, and facilities for the segregation and isolation of sick animals.
- 3.4 Semen is processed in a room or building or mobile laboratory set aside for that purpose, separate from areas where animals are housed and where semen is collected. All working surfaces in this facility are cleaned and disinfected before each use.
- 3.5 Prior to each period of collection of semen for export to Vanuatu, the centre veterinarian has verified that all equipment and working surfaces likely to come into contact with semen for export have been appropriately cleaned and disinfected. Personnel handling semen for export are wearing clean protective clothing and have taken measures to prevent contamination of semen.
- 3.6 All measures described in this zoosanitary certification, including identification of donor stallion and semen, disease testing, semen collection, processing and storage is supervised by the centre veterinarian.
- 3.7 Liners used in artificial vaginas during the collection process are:\*
- Either:** new disposal liners on each occasion;
- or:** re-usable rubber liners dedicated to individual stallions, which have been thoroughly cleaned and dried between each use.
- 3.8 Personnel collecting and processing semen are trained in, and practice, proper disinfection procedures and hygiene techniques.
- 3.9 Semen is stored as per the recommendations of the OIE and under the direct supervision of the centre veterinarian.
- 3.10 Any health problems affecting horses or other stock on the centre during the collection period must be promptly reported to the Official Veterinarian, who shall investigate in order to rule out infectious diseases of concern during trade in equine semen.
- 3.11 Records detailing identification of all horses on the centre, their origins, dates of entry, dates and results of disease tests or investigations, treatments either therapeutic or prophylactic, any departures from good health and condition and any other information relevant to each animal's health status while resident on the centre are kept by the operator and/or the export agent.
- 3.12 Measures have been taken to prevent unauthorised access to the centre; all visitor entries are recorded.

### 4 SEMEN COLLECTION

- 4.1 On the day(s) of collection of semen, the donor stallions were free from any evidence of infectious diseases.
- 4.2 All biological products have been handled in a manner that ensures their sterility was maintained.

### 5 TESTING

- 5.1 Contagious equine metritis (CEM): Canada is free of CEM.\*

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Donor stallions **not** continuously resident in Canada have not had contact with infected mares and swabs were taken three times over a week or 3 swabs taken 5-7 days apart after entry into the semen collection centre with negative results.\*

Dates of sampling: \_\_\_\_\_

5.2 Eastern and Western equine encephalitis (EEE and WEE): The donor stallions originate from premises free from EEE and WEE for a period of twelve (12) months. \*

**OR**

The donor stallions were subjected to a haemagglutination inhibition (HI) test for EEE and WEE not less than 21 days after entering the semen collection centre which demonstrated a negative result. \*

Date of sampling: \_\_\_\_\_

**OR**

The donor stallions were vaccinated against EEE and WEE under official veterinary control and have been re-vaccinated at regular intervals, at least annually. \*

5.3 Equine infectious anaemia (EIA): The donor stallions were subjected to a competitive-ELISA for EIA not less than 21 days after entry onto the semen collection centre, with negative results.

Date of sampling: \_\_\_\_\_

5.4 Equine viral arteritis (EVA): The donor stallions were subjected to a serum neutralisation (SN) test for EVA not less than 21 days after entering the semen collection centre which demonstrated a negative result. \*

Date of sampling: \_\_\_\_\_

**OR**

The donor stallions were vaccinated against EVA under official veterinary control and have been re-vaccinated at regular intervals, at least annually. \*

**OR**

Donor stallions seropositive to EVA were subjected to either a virus isolation test (VI) or PCR on semen and were found not to be carriers. \*

Test used: \_\_\_\_\_

Date of sampling: \_\_\_\_\_

5.5 Vesicular stomatitis (VS): Canada is free from VS for twelve (12) months prior to collection.\*

**OR**

Donor stallions **not** continuously resident in Canada were subjected to an ELISA for VS not less than 21 days after entering the semen collection centre and prior to collection, with negative results.\*

Date of sampling: \_\_\_\_\_

5.6 All testing was conducted at a laboratory approved by the CFIA to conduct export testing.

**6 STORAGE AND TRANSPORT**

6.1 All straws are clearly marked with the identification of the donor stallion and the date of semen collection. If a code is used for this information, its decipher accompanies the consignment.

6.2 The semen was stored only with other equine semen that is of equivalent or higher health status. The containers were held under the direct supervision of the centre veterinarian until export.

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6.3 The semen was placed in new or disinfected transport containers and with fresh (previously unused) liquid nitrogen.

Method of disinfection (if applicable): \_\_\_\_\_

Date of disinfection (if applicable): \_\_\_\_\_

6.4 Prior to export, the container in which the semen is to be transported was sealed by an Official Veterinarian, using seals bearing the marks: \_\_\_\_\_

\* Delete as appropriate

SAMPLE

\_\_\_\_\_  
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