



VETERINARY HEALTH CERTIFICATE

EXPORT EQUINE SEMEN (FRESH OR FROZEN) TO AUSTRALIA

SECTION I - ORIGIN INFORMATION

i) Exporter: _____

ii) 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: _____

v) The date the Centre was approved: _____

SECTION III - DESTINATION INFORMATION

i) Consignee: _____

ii) Address: _____

iii) Import Permit Number: _____

SECTION IV - SANITARY INFORMATION

I, _____ (NAME) being an Official Veterinarian of Canada, hereby certify, that:

PART I - CERTIFICATE OF APPROVAL OF EQUINE SEMEN COLLECTION

1. The centre is located in a part of Canada, that has been free from the following diseases for 2 years:

- African horse sickness
- dourine
- glanders
- Venezuelan equine encephalomyelitis

and the following diseases for 12 months:

- surra
- vesicular stomatitis
- Borna Disease
- Eastern and Western equine encephalomyelitis.

2. The centre is surrounded by two secure stock-proof fences at least 5 metres apart except where the wall of a building forms part or whole of the perimeter.

3. Stables on the centre are so constructed that they can be readily cleaned and disinfected.

4. All hard surfaces have been adequately cleaned and disinfected and exercise yards, holding yards and paddocks have been spelled for sufficient time to allow decontamination.

5. A room or building or mobile laboratory is set aside for the processing of semen and is separate from areas where animals are housed and where semen is collected. This facility is cleaned and disinfected before use.

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6. During the collection period the centre is occupied only by the donor stallions and other horses of the same health status.
7. Personnel attending the horses change outer clothing and footwear, and wash thoroughly, before handling the animals. Personnel processing semen are trained in, and practice, proper disinfection procedures and hygiene techniques.
8. All equipment used in the feeding, handling and treatment of the horses at the centre is new or cleaned and disinfected before use and is dedicated to use on the animals on the centre for the duration of the collection period.
9. All equipment used to collect, process and store the semen and/or which comes into contact with either the donor stallions or the semen must be new and disposable or cleaned and disinfected before and between uses.
10. Semen is stored in a secure area.
11. Detailed records are kept at the centre which include:
 - identification of all horses on the centre
 - dates of entry to the centre
 - origin of horses entering
 - disease testing results
 - disease investigation results
 - treatments, therapeutic and prophylactic
 - health records
 - inspection dates and records
12. There is no unauthorised access to the centre and all visitor's entries are logged.

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PART II - * THIS CERTIFICATE RELATES TO EQUINE SEMEN COLLECTED FROM STALLIONS WHICH WERE RESIDENT ON THE APPROVED COLLECTION CENTRE MENTIONED ABOVE.

1. RESIDENCY

- 1.1 The donor stallion was continuously resident for the two (2) months immediately prior to the first collection of semen for this consignment in Canada:
 - a) where the following diseases are compulsorily notifiable: African horse sickness, contagious equine metritis, Venezuela equine encephalomyelitis and vesicular stomatitis
 - b) where dourine, glanders, Eastern and Western equine encephalomyelitis are immediately notifiable to the veterinary administration of the CFIA.
- 1.2 in part of the territory of Canada where the following diseases were not reported during the two (2) years immediately prior to, or during, the collection of semen for this consignment: African horse sickness, dourine, glanders and Venezuelan equine encephalomyelitis and:
- 1.3 in part of the territory of Canada where the following diseases were not reported during the twelve (12) months immediately prior to, or during, the collection of the semen for this consignment: vesicular stomatitis, Eastern and Western Equine Encephalomyelitis.
- 1.4 Whilst on the collection centre, the donor stallion and any in-contact horses were not known to be suffering from the following diseases: contagious equine metritis, equine infectious anemia, equine viral arteritis, equine viral abortion (equine herpes virus, type 1 including the neurologic syndrome), equine coital exanthema and Salmonellosis (Salmonella abortus equi).
- 1.5 The donor stallions were examined by an official veterinarian on each day of collection of semen for this consignment and were clinically healthy.
- 2.0 Vaccination against Venezuelan equine encephalomyelitis and African horse sickness has not been practised in Canada in the last twelve (12) months.

3.0 DISEASE TESTING

- 3.1 Equine Infectious Anemia (EIA): at least twenty-one (21) days after entering the approved collection centre the donor stallion was subjected to an ELISA or Coggins test with negative results.

Type of test: _____

Date of test: _____

- 3.2 Equine viral arteritis (EVA): at least 21 days after entering the approved collection centre, the stallion was tested as follows:

- a) A serum neutralisation test (SNT) for EVA with negative result.
Date of blood drawn: _____

OR

- b) A virus isolation test (VI) on two samples of semen, with a negative result,
Dates semen collected for VI: _____ and _____

OR

- c) The stallion was test mated to two mares which showed negative results to SNT for EVA on two blood samples; one collected at the time of test mating (a) and another 28 days after the test mating (b).

Dates of test mating: mare 1 _____; mare 2 _____

Dates blood drawn 1a _____ 1b _____

2a _____ 2b _____

* **Delete the one which does not apply.**

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- 3.3 Disease testing is valid for a maximum of one hundred and eighty days if donors are continuously resident.
- 3.4 All microbiological and immunological testing was performed in laboratories approved by the veterinary authorities of Canada.
- 3.5 Tests (blood and semen) are performed either by the official veterinarian or under his/her direct supervision.

4. **PROCESSING**

- 4.1 All collections and processing of semen for this consignment were under the supervision of the official veterinarian.
- 4.2 New, disposable artificial vagina (AV) liners and collection vessels were used for each collection.
- 4.3 All biological products of animal origin used in the collection, processing and storage of semen was obtained from animals free from OIE List A diseases or sterilized by approved methods and handled in such a manner as to avoid contamination.
- 4.4 Sanitary precautions were observed during collection and processing of the semen to prevent contamination with pathogenic microorganisms.
- 4.5 Approved antibiotics were added to the semen extender/diluent in generally accepted levels.
- 4.6 Ingredients used in semen extender/diluent: _____

5. **STORAGE**

5.1 Following examination, the semen was placed in sterile ampoules or straws (frozen semen) or sterile containers which were sealed (fresh semen) and permanently marked with either the identification of the donor animal and the date of collection or a code from which this information may be readily determined. A key interpretation of codes on containers must accompany the consignment.

5.2 For UNFROZEN Semen

The semen for export, all of equivalent health status, was identified and placed under the supervision of the official veterinarian in chilled transport container(s) (such as *Equitainers*) which was either:

- new,

OR

- disinfected on _____ (date), using the active ingredient _____

The semen was stored under security and under my supervision until export.

For FROZEN semen

The semen for export all of equivalent health status, was identified and placed under the supervision of the official veterinarian in fresh liquid nitrogen in a container(s) which was either:

- new,

OR

- prior to loading, the shipper was emptied and inspected and any loose straws removed.

The shipper including all surfaces contacting the straws, was disinfected with: _____

(The following disinfectants will be accepted by AQIS: 2% available chlorine, 35% formaldehyde, Virkon, or irradiated at 50kGy)

* **Delete as applicable.**

- 5.3 Straw/Ampoule/container markings: _____
- 5.4 The semen was stored under security and storage containers serviced under the supervision of an official veterinarian until export.
- 5.5 The transport container was sealed with an official seal prior to export.

Seal number(s): _____

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6. Identification:

NAME OF SIRE	BREED	DESCRIPTION (TATTOO, COLOR, WHITE MARKING...)	REGISTRATION N°	DATE OF ENTRY AT THE AI CENTRE	DATE(s) OF COLLECTION	NUMBER OF STRAWS	STRAW IDENTIFICATION

Date

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Signature of Official Veterinarian/Address of Government Authority
Canadian Food Inspection Agency
Government of Canada