1.1 Model veterinary certificate for horse semen

(1) Below is the model veterinary certificate for trade in semen from horses (*Equidae*). The model meets the requirements of the IHS.

(2) The model veterinary certificate format is based on the *Code* Chapter for model veterinary certificates for international trade in semen and embryos.

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Country: UNITED KINGDOM

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Part I: Details of dispatched consignment

I.1. Consignor (Exporter): Name: Address:	I.2. Certificate reference number: ..... I.3. Competent Authority: DEFRA
I.4. Consignee (Importer): Name: Address:	
I.5. Country of origin: UNITED KINGDOM ISO Code*: GB	I.6. Zone or compartment of origin**:
I.7. Country of destination: NEW ZEALAND ISO Code*: NZ	I.8. Zone or compartment of destination**:
I.9. Place of origin: Name: Address:	
I.10. Place of shipment:	I.11. Date of departure:
I.12. Means of transport: ☐ Aeroplane ☐ Ship Identification:	I.13. Expected border post: I.14. CITES permit No(s)**:
I.15. Description of commodity:	I.16. Commodity code (HS Code): I.17. Total quantity:
I.18. Temperature of the product: ☐ Chilled ☐ Frozen	I.19. Total number of packages:
I.20. Identification of container/seal number:	I.21. Type of packaging:
I.22. Commodities intended for use as: ☐ Artificial Reproduction ☐ Other	
I.23. Not Applicable	

I.24. Identification of commodities: Species (Scientific name): Horse (*Equidae*)

Approval number of establishments	Net weight	Treatment type	Lot ID/Date code

* Optional.
** If referenced in Part II.

Part II: Specific Requirements Country: UNITED KINGDOM	Certificate reference number: .....

Donor identification	
Breed	
Date of birth	
Country of birth	
Date(s) of collection	
Straw identification	
Number of straws	

**only to be filled out in case the tabulated summary of tests and results is not used*

I,....., the undersigned Official Veterinarian certifies that the semen described above satisfy(ies) the following requirements:

Eligibility

(1) The semen is from equids.

(2) The semen is fresh-chilled/frozen and non-genetically modified.

Diagnostic testing, vaccination, and treatment

(3) All required laboratory testing was conducted at a laboratory approved to conduct export testing by the Competent Authority of a country approved to export equine semen to New Zealand.

(4) Original or copies of laboratory reports, or an endorsed, tabulated summary, including test date, type, and results for each donor, are attached to this veterinary certificate.

(5) All products and vaccinations administered to donor animals for the purposes of meeting the specific disease requirements of this certificate were administered according to the manufacturer's instruction in a country approved to export to New Zealand. Vaccinations were either the final dose of a primary course or the recommended booster to complement the primary.

Semen centre requirements

(6) The semen centre meets the conditions specified in the OIE *Code* Chapter on general hygiene in semen collection and processing centres.

(7) The semen centre was:

a) Approved for export by the Competent Authority.
b) Subject to regular annual inspection by an Official Veterinarian.
c) Under the supervision of a semen centre veterinarian approved by the Competent Authority.

(8) The name and approval numbers of the semen centre(s) are recorded in this veterinary certificate.

(9) The donors were transferred from one approved semen centre to another of equal health status without isolation or testing and the following occurred:

a) Donors were examined, by the approved semen collection facility veterinarian, and showed no clinical sign of disease on the day of entry into the facility.
b) Transfer was direct.
c) Donors were not in direct or indirect contact with animals of a lower health status.
d) The means of transport used was disinfected before use.

(delete entire clause as appropriate)

Semen donor requirements

(10) The semen donors were resident for at least 28 consecutive days at the semen centre prior to collection of the semen for export. During this time semen donors were not be used for natural mating and were isolated from animals not of equivalent health status.

(11) On the day of collection the semen centre veterinarian ensured by clinical examination including that of the external reproductive organs that the donor was free from clinical evidence of infectious diseases transmissible in semen.

(12) The donor has been approved for the .....<*enter years of breeding season*> breeding season on .....<*enter date*>. (applicable to Australian stallions only; *delete if not applicable*)

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Semen collection, processing, storage and transport

(13) Semen was collected and processed in accordance with the current recommendations of the OIE *Code.*

(14) None of the cryogenic or cooling agent has been previously used in association with any other product of animal origin.

(15) Semen is in straws, ampoules, pellets, or new or disinfected containers which are sealed and tamper-evident, and clearly and permanently marked to identify the donor and the date(s) of collection. A code is used for this information and its decipher accompanies the consignment *(delete as appropriate and initial)*. The marking is in accordance with the OIE *Code.* Semen was only stored with semen/embryos that were collected and processed in accordance with the *Code*. Containers were held until export in storage place approved by the Competent Authority of the exporting country.

(16) Semen was stored in the same container only with semen from donors of equivalent health status.

(17) Semen was placed in a transport container that is new or disinfected and free of contamination.

Disinfectant (active chemical) and date (*delete and initial if the container was new*):
_____

(18) The transport container was sealed by either the semen centre veterinarian or an *Official Veterinarian*, using tamper-evident seals.

Seal number _____

(19) The semen was transferred from one transport container to another *(delete if not applicable).*

Date of transfer _____
Reason for transfer _____
Facility _____
Veterinarian (name and signature): _____

(20) The semen in this consignment originates from .....*<insert name of country of origin> (delete as appropriate and initial),* which is approved to export equine semen to New Zealand, and is accompanied by:

a) a declaration from the .....*<Insert the name of the Competent Authority of the country of export>* that links the semen to the semen being exported and confirms that the semen has been stored as per New Zealand requirements at a facility approved by the Competent Authority of .....*<insert name of country of export>;* and either

i a veterinary certificate, certified by the Competent Authority of ..... *<insert name of country of origin>* as meeting New Zealand's requirements; or
ii a letter from Competent Authority of .....*<insert name of country of origin>* indicates that the semen meets New Zealand's requirements.

SPECIFIC REQUIREMENTS FOR IDENTIFIED RISK ORGANISMS:

(21) Equine herpesvirus-1 (EHV-1) [abortigenic and paralytic forms]

Donor animals

a) Were kept for the 21 days prior to collection in an establishment where no case of EHV-1 (abortigenic and paralytic forms) was reported during that period; and

i) Showed no clinical signs of EHV-1 infection on the day of collection and during the 21 days prior to collection.

(22) Equine infectious anaemia (EIA)

a) Donors showed no clinical sign of EIA on the day of each collection; and

i) Donors were kept on premises where no case of EIA has been reported during the 90 days prior to each collection; and
ii) Donors were subjected to a test listed in the MPI document: *MPI Approved Diagnostic Tests, Vaccines, Treatments and Post-arrival Testing Laboratories for Animal Import Health Standards* (MPI-STD-TVTL), not less than 21 days after entry into the collection centre with a negative result.

(23) Equine viral arteritis (EVA) *(delete as applicable)*

a) Donors were kept in an establishment where no equid has shown any clinical sign of EVA for the 28 days immediately prior to semen collection and showed no clinical sign of EVA on the day of semen collection; and

i) Were subjected between 6 and 9 months of age to a test for EVA as prescribed in MPI-STD-TVTL, with either *(delete as applicable)*

i A negative result, or
ii A positive result, followed at least 14 days later by a second test that showed a stable or decreasing titre;

and were subsequently vaccinated against EVA and regularly vaccinated according to the recommendations of the manufacturer;
Vaccine name:_____
Vaccination date: _____
or

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ii) Were isolated and not earlier than seven days after commencing isolation, were subjected to a test for EVA as prescribed in MPI-STD-TVTL on a blood sample with negative results, vaccinated for EVA, kept for 21 days following vaccination separated from other equids and regularly revaccinated according to the recommendations of the manufacturer;

Vaccine name:_____
Vaccination date: _____
or

iii) Were subjected to a test for EVA as prescribed in MPI-STD-TVTL on a blood sample with negative results within 14 days prior to semen collection, and had been separated from other equids not of equivalent health status for 14 days prior to blood sampling until the end of semen collection; or

iv) Have been subjected to a test for EVA as prescribed in MPI-STD-TVTL on a blood sample with positive results and then either

i Were subsequently test mated to two mares within 6 months prior to semen collection, which were subjected to two tests for EVA as prescribed in MPI-STD-TVTL with negative results on blood samples collected at the time of test mating and again 28 days after test mating; or

ii Were subjected to a test for EVA as prescribed in MPI-STD-TVTL with negative results, carried out on semen collected within 6 months prior to collection of the semen to be exported; or

iii Were subjected to a test for EVA is prescribed in MPI-STD-TVTL with negative results, carried out on semen collected within six months after the blood sample was collected then immediately vaccinated, and revaccinated regularly;

Vaccine name:_____
Vaccination date: _____
or

v) For frozen semen, were subjected with negative results to either

i A test for EVA as prescribed in MPI-STD-TVTL carried out on a blood sample taken not earlier than 14 days and not later than 12 months after the collection of the semen for export; or

ii A test for EVA as prescribed in MPI-STD-TVTL carried out on an aliquot of the semen collected immediately prior to processing or on an aliquot of semen collected within 14 to 30 days after the first collection of the semen to be exported.

(24) Leptospirosis

a) Antibiotics effective against *Leptospires* were added to collection, processing, washing and storage media.

Name and concentration of antibiotics: _____
_____

(25) *Taylorella* spp. (Contagious equine metritis, CEM) *(delete as applicable)*

a) Donors were from a country imposing control measures for CEM as described in the *Manual*, or otherwise approved by MPI, and

i) Have had no direct or indirect contact with CEM during the two months prior to collection; and

i Showed no clinical sign of CEM on the day of each collection; and

ii Have been subjected to a test* listed in MPI-STD-TVTL with negative results twice with a 4-7 day interval during the 30 days prior to the collection period; and

iii Have been protected against any possibility of contagion since the beginning of the tests; and

iv Have not been treated with antibiotics for at least 7 days before commencing the testing and throughout the sample collection period; or

ii) have previously shown signs of CEM or have been in direct or indirect contact with CEM during the two months prior to collection; and

i Were treated for CEM; and

ii After treatment, were subjected to an effective method of testing* listed in MPI-STD-TVTL, with three swabs taken at 7-day intervals with negative results followed by testing of the first three mares mated or inseminated by the stallion with negative results; and

iii Have been protected against any possibility of contagion since the beginning of the tests.

(*Swabbing sites are the prepuce, the urethral sinus and the fossa glandis (including its diverticulum))

Semen Centre Veterinarian:	Official Veterinarian:
Name:	Name:
Address:	Address:
Date:	Date:
Signature:	Signature:

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This table accompanies the veterinary certificate with reference number: _____

Donor Information

Name	Donor identification	Breed	Date of Birth	Country of Birth	Name of Owner	Address of Owner

Semen information

Donor identification	Date/s of collection	Straw identification	Number of Straws	Date of entry into semen collection centre	Name of semen collection centre	Address of semen collection centre	Semen collection centre approval number	Date of last inspection of semen centre

Test information (Note that this information is to be amended as appropriate to the exporting country)

Donor identification	Equine infectious anaemia virus			Equine viral arteritis virus			*Taylorella* spp (contagious equine metritis (CEM)		
	Test sampling date	Test type	Result	Test sampling date	Test type	Result	Test sampling date	Test type	Result

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