



**GEZONDHEIDSCERTIFICAAT
(veterinair certificaat)**

certificaatnummer:

Page 1 of 4

Koninkrijk der Nederlanden
Ministerie van Landbouw,
Natuur en Voedselkwaliteit

Kingdom of the Netherlands
Ministry of Agriculture, Nature
and Food Quality

Königreich der Niederlande
Ministerium für Land-
wirtschaft, Natur und
Lebensmittelqualität
Niederländische Behörde für
Lebensmittel- und
Produktsicherheit

Royaume des Pays-Bas
Ministère de l' Agriculture, de
la Nature et de la Qualité des
Aliments
Autorité néerlandaise de
sécurité sanitaire de
l'alimentation et des produits
de consommation
Certificat Sanitaire

Reino de los Países Bajos
Ministerio de Agricultura
Naturaleza y Calidad
Alimentaria
Autoridad holandesa de la
seguridad Alimentaria y de los
Productos de consumo

Gezondheidscertificaat

Health Certificate

Gesundheitsbescheinigung

Certificat Sanitaire

Certificado Sanitario

**VETERINARY CERTIFICATE FOR THE EXPORT OF EQUINE SEMEN
FROM THE NETHERLANDS TO NEW ZEALAND**

I. IDENTIFICATION OF THE SEMEN

| Product no. | Name donor stallion | Identification of donor stallion | Breed | Date of birth | Country of birth | Name and address of owner |
|-------------|---------------------|----------------------------------|-------|---------------|------------------|---------------------------|
| | | | | | | |

| Batch no. | Date(s) of semen collection | Number of straws | Straw identification |
|-----------|-----------------------------|------------------|----------------------|
| | | | |

Total of straws :
Container number :
Seal number :
Permit number :

II. ORIGIN OF THE SEMEN

| Product no. | Approval no. of the semen collection centre | Name and address of the semen collection centre | Date of last inspection | Date of entry into semen collection centre |
|-------------|---|---|-------------------------|--|
| | | | | |

Name and address consignor :
Date of departure :
Place of shipment :

III. DESTINATION OF THE SEMEN

Means of conveyance :
Identification of the means of conveyance :
Place of destination :
Name and address consignee :

IV. HEALTH INFORMATION

I,....., the undersigned official veterinarian certify 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 the exporting 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 the exporting 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:
- Approved for export by the competent authority;
 - Subject to regular annual inspection by an official veterinarian;
 - 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⁽¹⁾:
- 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;
 - Transfer was direct;
 - Donors were not in direct or indirect contact with animals of a lower health status;
 - The means of transport used was disinfected before use.

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;

SEMEN COLLECTION, PROCESSING, STORAGE AND TRANSPORT

12. Semen was collected and processed in accordance with the current recommendations of the OIE Code;
13. None of the cryogenic or cooling agent has been previously used in association with any other product of animal origin;
14. 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. 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;
15. Semen was stored in the same container only with semen from donors of equivalent health status;
16. Semen was placed in a transport container that is new⁽²⁾ or disinfected⁽²⁾ and free of contamination;
- Disinfectant (active chemical)⁽²⁾ :
- Date of disinfection⁽²⁾ :
17. The transport container was sealed by either the semen centre veterinarian or an official veterinarian, using tamper-evident seals (see part I);
18. The semen was transferred from one transport container to another⁽¹⁾;
- Date of transfer :
- Reason for transfer :
- Facility :
- Veterinarian (name and signature) :

SPECIFIC REQUIREMENTS FOR IDENTIFIED RISK ORGANISMS

19. Equine herpesvirus-1 (EHV-1) [abortigenic and paralytic forms]
Donor animals:
Were kept for the 21 days prior to collection in an establishment where no case of EHV-1 (abortigenic and paralytic forms) occurred during that period;
And Showed no clinical sign of EHV-1 infection on the day of collection and during the 21 days prior to collection;
20. Equine infectious anaemia (EIA)
Donors showed no clinical sign of EIA on the day of each collection;
And Donors were kept on premises where no case of EIA has been reported during the 90 days prior to each collection;
And Donors were subjected with negative result to an agar gel immunodiffusion test (Coggins test) or an ELISA, not less than 21 days after entry into the collection centre;
21. Equine viral arteritis (EVA)

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,

- Either⁽²⁾ i. Were subjected between 6 and 9 months of age to an agent identification (on semen only), a virus neutralisation (VN test) or a reverse-transcription PCR for EVA, with:
 Either⁽²⁾ A negative result;
 Or⁽²⁾ 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⁽²⁾ ii. Were isolated and not earlier than seven days after commencing isolation, were subjected to a virus neutralisation (VN test) or a reverse-transcription PCR for EVA 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⁽²⁾ iii. Were subjected to a virus neutralisation (VN test) or a reverse-transcription PCR for EVA 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⁽²⁾ iv. Have been subjected to a virus neutralisation (VN test) or a reverse-transcription PCR for EVA on a blood sample with positive results and then:
 Either⁽²⁾ Were subsequently test mated to two mares within 6 months prior to semen collection, which were subjected twice to a virus neutralisation (VN test) or a reverse-transcription PCR for EVA with negative results on blood samples collected at the time of test mating and again 28 days after test mating;
 Or⁽²⁾ Were subjected to an agent identification test for EVA with negative results, carried out on semen collected within 6 months prior to collection of the semen to be exported;
 Or⁽²⁾ Were subjected to an agent identification test for EVA 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⁽²⁾ v. For frozen semen, were subjected with negative results to:
 Either⁽²⁾ A virus neutralisation (VN test) or a reverse-transcription PCR for EVA 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⁽²⁾ An agent identification test for EVA 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;

22. Antibiotics effective against Leptospire were added to the extender/diluent;

Name antibiotics :
 Concentration antibiotics :

23. Taylorella spp. (Contagious equine metritis, CEM)

Donors:

- Either⁽²⁾ i. Have had no direct or indirect contact with CEM during the two months prior to collection;
 And Showed no clinical signs of CEM on the day of each collection;
 And Have been subjected to an agent identification test (culture)⁽³⁾ or a quantitative PCR (qPCR) with negative results with three swabs twice taken at an 7-days interval in the 30 days prior to the collection period;
 And Have been protected against any possibility of contagion since the beginning of the tests;
 And Have not been treated with antibiotics for at least 7 days (systemic treatment) or for at least 21 days (local treatment) before commencing the testing and throughout the sample collection period;
- Or⁽²⁾ 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 Were treated for CEM;
And After treatment, were subjected to an agent identification test (culture)⁽³⁾ or a quantitative PCR (qPCR), 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 Have been protected against any possibility of contagion since the beginning of the tests.

Notes:

- (1) Delete entire clause as appropriate.
(2) Delete as appropriate.
(3) Swabbing sites are the prepuce, the urethral sinus and the fossa glandis (including its diverticulum).

Done at :

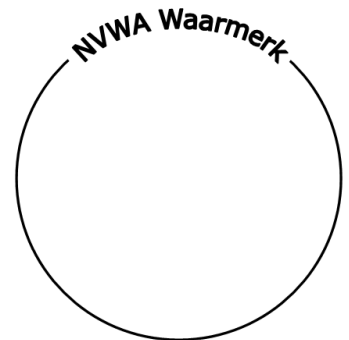
Name in capital letters :

Signature of the semen collection veterinarian :

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Handtekening officiële dierenarts / Signature of the official veterinarian /
Unterschrift des amtlichen Tierarztes / Signature du vétérinaire officiel /
Firma veterinario oficial

Naam in hoofdletters / Name in capital letters / Name in Grossbuchstaben /
Nom en lettres capitales / Nombre en letras capitales



Annex

TEST INFORMATION

Equine infectious anaemia virus

| Donor identification | Test sampling date | Method of test | Result |
|----------------------|--------------------|----------------|--------|
| | | | |
| | | | |

Equine viral arteritis virus

| Donor identification | Test sampling date | Method of test | Result |
|----------------------|--------------------|----------------|--------|
| | | | |
| | | | |

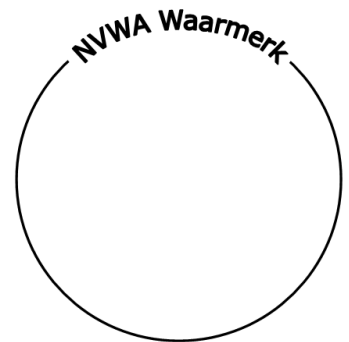
Taylorella spp (contagious equine metritis (CEM))

| Donor identification | Test sampling date | Method of test | Result |
|----------------------|--------------------|----------------|--------|
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Firma veterinario oficial

Naam in hoofdletters / Name in capital letters / Name in Grossbuchstaben /
Nom en lettres capitales / Nombre en letras capitales



**EQUINE SEMEN VETERINARY CERTIFICATE
ADDENDUM**
(only to be used for semen collected before 1 July 2018)

I, an official veterinarian authorised by the competent authority of the Netherlands certify, after due enquiry, with respect to the donor stallions and semen identified in the accompanying veterinary certificate, that:

For EVA:

1. The donor stallions were subjected to a virus neutralisation (VN) test for EVA not less than 21 days after entering the semen collection centre which demonstrated a negative result;

| Identification of donor stallion | Date of sampling |
|----------------------------------|------------------|
| | |
| | |

- Or⁽¹⁾ 2. The donor stallions were vaccinated against EVA under official veterinary control and have been re-vaccinated at regular intervals (at least annually)⁽²⁾;

| Identification of donor stallion | Date(s) of vaccination(s) |
|----------------------------------|---------------------------|
| | |
| | |

- Or⁽¹⁾ 3. The donor stallions are seropositive to EVA, there is no evidence of them shedding equine arteritis virus in semen or being treated with gonadotropin-releasing hormone antagonist, and they were tested during the one year prior to export in order to determine that they are not semen carriers⁽²⁾⁽⁴⁾.

| Identification of donor stallion | Method of test | Date of sampling |
|----------------------------------|----------------|------------------|
| | | |
| | | |

For CEM

1. During the breeding season in which the semen for export is collected, the donor stallion has been tested for *Taylorella equigenitalis* by swabbing and culture on two occasions, with a negative result for *Taylorella equigenitalis* in each case. The swabs must be taken at 5-7 day intervals⁽⁵⁾;

| Identification of donor stallion | Date of sampling | Date of sampling |
|----------------------------------|------------------|------------------|
| | | |
| | | |

2. If testing occurred prior to the collection of semen for export, since the date of first swabbing for *Taylorella equigenitalis* testing until the time of collection for export, the donor stallion has not been naturally mated, except to mares of equivalent health status.

Notes.

Delete as appropriate.

- (2) Approved programmes for initial vaccination (EVA) are as follows:
- a. Vaccination on the day a blood sample was taken which was subjected to the VN test with a negative result;
 - b. Vaccination during a period of isolation of not more than 15 days, commencing on the day a blood sample was taken which was subjected to the VN test with a negative result;
 - c. Vaccination when the animal was at an age of 180 to 270 days during a period of isolation, during which two blood samples taken at least 10 days apart were subjected to the VN test and demonstrated a negative, stable or declining antibody titre.
- (3) A declaration must be provided, by the veterinarian who deals with the stallion, that there is no evidence of the stallion ever shedding EAV in semen or being treated with gonadotropin-releasing hormone antagonist.
- (4) Approved methods for determining semen carriers are as follows:
- a. Test mating to two mares which were subjected to VN tests with negative results on two blood samples, one collected at the time of test mating and the other 28 days after mating;
 - Or b. Virus isolation on cell culture carried out on the sperm rich fraction of two separate semen samples with negative results.
- (5) The sites for swabbing are from the prepuce, the urethral sinus, and the fossa glandis (including its diverticulum).

Done at

:

Name in capital letters :

Signature of the semen collection veterinarian :

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