Health certificate No……

HEALTH CERTIFICATE FOR EXPORT OF MICROMANIPULATED EQUINE EMBRYOS INTO THE UNITED STATES OF AMERICA FROM COUNTRIES AFFECTED WITH CONTAGIOUS EQUINE METRITIS	
1. EU Member State of provenance and competent authority.	2. Health certificate No.
A. ORIGIN OF EMBRYOS	
3. **Approval number of the embryo collection/production team**…….	
4. Name and address of the embryo collection/production team:	5. Name and address of the consignor
6. Country and place of loading	7. Means of transport
B. DESTINATION OF EMBRYOS	
8.1. Name and address of the consignee 8.2. Port of entry into the United States:……..	
C. IDENTIFICATION OF THE EMBRYOS	
9. Identification of straws (Freeze Code):	

9.1. Identification mark	9.2. Number	9.3. Date of collection	9.4. Place of collection

10. Seal number of container:…….

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D. HEALTH INFORMATION
Section A (*to be signed by the Team Veterinarian***)**
11. I, the undersigned Team Veterinarian of the described embryo collection team, hereinafter "ECT/EPT", certify that:
11.1. Prior to the collection of the embryos covered by this certificate, the donor mare 11.1.1. has been in the exporting country no less than 60 days ; 11.1.2. has resided at the holding of origin no less than 30 days, and 11.1.2.1. this holding has been free for no less than six months from dourine, glanders and equine infectious anemia (EIA), and 11.1..2.2. during the six months, no clinical signs of contagious equine metritis (CEM) have been detected in equidae kept on the holding.
11.2. The donor mare 11.2.1. has not been used for natural breeding for a period of no less than 60 days prior to the collection ofembryos, 11.2.2. has been free from any quarantine or movement restrictions for a period of no less than 60 days prior to collection of embryos, 11.2.3. was in the centre isolated from equidae not certified and tested to the same standards under the supervision of the team veterinarian, 11.2.4. was subjected to the following health tests while in isolation and prior to collection 11.2.4.1. an agar gel immunodiffusion test for equine infectious anemia with negative results taken within 30 days after entry into isolation and at 180 day interval, if it remains in supervised isolation 11.2.4.2. a complement fixation test for dourine carried out with negative results at a dilution of 1 in 5 on samples taken within 30 days after entry into isolation and at 180 day intervals, if it remains in supervised isolation, and 11.2.4.3. a culture test for CEM carried out on culture specimens taken from the mucosal surfaces of the clitoral fossa and clitoral sinuses on three separate occasions, with at least 72 hours between collections, and during one of these specimen collections, an additional culture specimen taken from the endometrium, all with negative results after a cultivation of 7 to 14 days, 11.2.5. was inspected on the date of the collection of the embryos covered by the certificate and was found free of clinical signs of contagious and infectious diseases.
11.3. The embryos covered by this certificate comply with the following processing conditions: 11.3.1. the laboratory processing the embryos is protected against rodents and insects and is constructed with materials which permit effective cleaning and disinfecting and is cleansed and disinfected following each embryo processing; 11.3.2. while embryos for the export to the United States are being handled prior to storage, no embryos of a lesser health status were processed, 11.3.3. during collection and processing of the embryos, any biological product of animal origin used in media or solutions for collection, washing, or storage is free of pathogenic microorganisms, and equipment is either new, disposable and discarded after use or has been sterilized prior to use by approved methods according to the Manual of the International Embryo Transfer Society, third edition (IETS Manual). Fetal bovine serum or serum albumin was sourced from Canada, the United States, Australia, or New Zealand, or has undergone irradiation treatment prior to use; 11.3.4. the embryos were washed according to the IETS Manual and enzymatic (trypsin) treatment was not used, 11.3.5. only embryos from the same flush were washed together, 11.3.6. following washing, each embryo was examined over the entire surface at not less than 50x magnification, found to have an intact zona pellucida, and free from adherent material. 11.3.7. micromanipulation of embryos involving penetration of the zona pellucida is completed in a suitable laboratory under supervision of an approved team veterinarian, 11.3.8. details of embryo processing were recorded including micromanipulation techniques used to penetrate the zona pellucida.
11.4. The embryos covered by this certificate comply with the following storage and shipping conditions: 11.4.1. following the processing conditions listed in 11.3, they were either processed for immediate shipment or were sealed in straws, frozen and stored in virgin liquid nitrogen, 11.4.2. frozen embryos were stored separately from any embryos not collected for shipment to the United States, 11.4.3. straws contain only embryos obtained from the same donor, and have been identified in accordance with the IETS Manual.

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11.5. The embryos covered by this certificate were conceived as a result of artificial insemination of the donor mare or by fertilization of oocytes collected from the donor mare with semen:

11.5.1. originating from a semen collection centre ("SCC"), that is approved or licensed by the national veterinary authorities in the Member State of origin as a SCC for export of equine semen to the United States;

11.5.2. collected from a donor stallion that complies, based on supporting documentation, with the animal health requirements for export of fresh/chilled/frozen semen to the United States, and in particular, with the following requirements:

11.5.2.1. the stallion was isolated from equidae not certified and tested to the same standards,

11.5.2.2. the stallion was not used for natural breeding during at least 60 days prior to the collection of the semen,

11.5.2.3. the stallion was tested:

11.5.2.3.1 with an agar gel immunodiffusion test for equine infectious anemia with negative results within 30 days after entry into isolation and at 180 days interval, if it remain in the supervised isolation ,

11.5.2.3.2 with a complement fixation test for dourine with negative results at a dilution of 1 in 5 within 30 days after entry into isolation and at 180 days interval, if it remains in the supervised isolation, and

11.5.2.3.3 with a culture test for CEM carried out during isolation on culture specimens taken from the surfaces of the prepuce, urethral sinus, fossa glandis, and diverticulum of the fossa glandis on three separate occasions, with at least 72 hours between collections, all with negative results after a cultivation of 7 to 14 days.

12.1. Date and place	12.2. Name and qualification of the Team Veterinarian	12.3. Signature and stamp of the Team Veterinarian

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Section B *(to be signed by the Official Veterinarian after the Team Veterinarian has signed)*

13. I, the undersigned Official Veterinarian of..... (*insert name of Member State of the European Union where embryos were collected*) certify that:

13.1. the Member State in which the embryos were collected,

13.1.1. is not considered by the USDA to be affected with African horse sickness (AHS) in accordance with the list of USDA-recognized animal health status of countries/areas regarding specific livestock or poultry diseases, as last amended. (http://www.aphis.usda.gov/import_export/animals/animal_disease_status.shtml),

13.1.2. has import procedures in place to ensure that horses infected with AHS are not entered into the country;

13.2. the ECT/EPT is approved by the competent authority of the Member State where the embryos were collected

13.3. the Team Veterinarian that completed Section A of this certificate is authorized by the National Veterinary Service to perform this service,

13.4. the processing laboratory is under the direct supervision of the team veterinarian, and is subjected to regular inspection by the national veterinary services,

13.5. the laboratory tests mentioned in 11.2.4.1., 11.2.4.2., 11.5.2.3.1. and 11.5.2.3.2. were carried out with the required negative results in laboratories approved by the competent veterinary services,

13.6. health tests required for export to the United States of equine embryos were performed by testing methods recognized by the Office International des Epizooties (OIE) Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, as acceptable for international trade;

13.7. the embryos were maintained in the custody of the team veterinarian and stored separately from any embryos not collected for shipment to the United States, until placed in the shipping container and sealed with official seals of the country of origin. The seal numbers have been recorded on the health certificate.

13.8. the embryos are routed directly to the United States from the Member State in which they were collected with no stops en route other than those provided on the USDA import permit.

14.1. Date and place	14.2. Name and qualification of the Official Veterinarian	14.3. Signature and stamp of the Official Veterinarian

Notes:

(a) A separate certificate must be issued for each consignment of embryos.

(b) The original of this certificate must accompany the shipment.

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