

**VETERINARY HEALTH CERTIFICATE FOR THE EXPORT OF BOVINE EMBRYOS
FROM THE REPUBLIC OF IRELAND TO SOUTH AFRICA**

Veterinary Import permit no: _____ Certificate number: _____

Issuing authority: _____

Country of origin: _____

Name and address of consignor: _____

Name and address of the consignee: _____

INFORMATION CONCERNING THE DONOR BULLS

Registered name and number	Breed	Date(s) of semen collection	Identification of straws

Name, registration number and address of the semen collection centre where the semen for export to the Republic of South Africa was collected: _____

INFORMATION CONCERNING THE DONOR COWS

Registered name and number	Breed	Date(s) of collection	Number of embryos	Identification of straws

Name, registration number and address of the embryo collection centre where the embryos were collected for export to the Republic of South Africa:

Health Attestation:

I,, a veterinarian authorised thereto by the Veterinary Authority of..... hereby certify that the following conditions have been complied with in connection with the bovine embryos to be exported to the Republic of South Africa under cover of the veterinary import permit issued by the South Africa:

1. The team conducting the collection of the embryos is officially recognised as an embryo collection team by the veterinary authorities of the exporting country. The collection procedures followed by the team are in accordance with the stipulations of the Manual of the International Embryo Transfer Society (IETS-Manual). This includes the trypsin wash.
2. The embryos were sired by bulls whose semen qualified for export (according to RSA semen import protocol as attached in addendum 1) and who were continuously resident at an AI centre, which is under the control and supervision of a veterinarian approved by the Veterinary Authority, for a period of at least one (1) month prior to collection, and in that time had not been used for natural mating and were isolated from animals not of equivalent health status. The AI centre was not under any veterinary restrictions.
3. The exporting country is officially free from Vesicular Stomatitis.
4. The country or zone where the donor(s) originate(s) from is an OIE recognised Foot and Mouth Disease free country or zone without vaccination.
5. The donor cows -
 - 5.1 had been continuously resident at the Embryo Collection Centre concerned, for a period of at least one month prior to collection of the embryos for export to the Republic of South Africa, and in that time had not been used for natural mating and were isolated from animals not of equivalent health status. The embryo collection centre was not under any veterinary restrictions;
 - 5.2 are healthy and clinically free from diseases known to be transmitted via semen or embryos;
 - 5.3 have passed with negative results-
 - 5.3.1 intradermal tuberculin tests with both avian and mammalian tuberculin within three (3) months prior to collection of embryos or that the animals originate from certified tuberculosis-free herds;
 - 5.3.2 ELISA for brucellosis within three (3) months prior to collection of embryos, or that the animals originate from certified brucellosis-free herds;
 - 5.3.3 were subjected to an antigen detection ELISA or virus isolation test for BVDV 1 and BVDV 2 with a negative result, prior to entry into an approved embryo collection centre and have remained isolated from other animals that have not been tested negative and all donors have had an embryo of each collection for this consignment subjected to a virus isolation test or PCR test with negative results.
 - 5.3.4 originate from herds which are certified free from Johne's Disease or where no clinical, cultural or pathological evidence of Johne's Disease occurred in the herd of origin for the 3 year period before the donor cow entered the embryo collection centre. Each donor gave a negative result to an ELISA test for Johne's disease.
6. In the case of embryos destined for export to South Africa, the embryos and the semen used to fertilise the embryos, were collected from donors that were negative for two virus neutralization tests or serological tests approved by the Directorate Animal Health, to detect antibodies to the Schmallenberg Virus, with the first collected within 30 days prior to the start of collection and the second between 28 and 60 days after the collection. The tests were performed in a laboratory approved by the competent authority.

7. The embryos were:
- 7.1 conceived by in vivo fertilisation
 - 7.2 examined at least 50x magnification and the entire surface of the zona pellucida found to be intact and free of adherent material. The embryos were not manipulated in any way.
 - 7.3 washed, including trypsin treatment, processed, loaded into straws, frozen and the straws marked according to the guidelines laid down in the IETS Manual.
 - 7.4 not washed more than 10 together and not washed together with embryos of other donors.
 - 7.5 shipped in new or cleaned and disinfected containers, filled with unused cryogenic material, and the container was sealed under official veterinary supervision
- 8 Embryos resulting from in vitro fertilization or embryos which have been subjected to sexing, splitting, cloning or any manipulation which interferes with or violates the integrity of zona pellucida are **not** eligible for export to South Africa.
- 9 Identity and description of donors, description and number of embryos, consignor, consignee, Embryo Collection Team, Embryo Collection Centre, container and seal numbers, and approved processing laboratory must be stipulated on the Veterinary Certificate.

..... DATE.....
Official Veterinarian

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Designation

Address

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Official stamp