



DEPARTMENT FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS
SCOTTISH GOVERNMENT
WELSH GOVERNMENT
DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT NORTHERN IRELAND

NO:

EXPORT OF BOVINE SEMEN TO THE REPUBLIC OF SOUTH AFRICA

HEALTH CERTIFICATE-PART A

EXPORTING COUNTRY: UNITED KINGDOM

FOR COMPLETION BY: OFFICIAL VETERINARIAN

I. Information concerning the donor bull(s)

Breed	Date of Birth	Country of Birth	Name or ear mark

II. Information concerning the semen

- a) Date(s) of collection:
- b) Number of ampoules/straws and volume in each:
- c) Identification marks:
- d) Method and degree of dilution (with statement of preservatives and antibiotics used):

III. Origin of the semen

- a) Name and address of Semen Collection Centre:
- b) Name of Authorised Veterinary Surgeon in charge of the above Centre:
- c) Address of approved storage facility from which the semen was exported:

IV. Details of the consignment

- a) Name and address of exporter:
- b) Name and address of consignee:
- c) Address of actual destination of the semen:
- d) Means of transportation:
(If by air give flight number and flight date etc. If by sea give name of vessel, date of shipment etc. also port of loading)
- e) Import permit number:

V. Health Information

I, the undersigned, hereby certify that the semen described above meets the following requirements:

- a) it was collected at the Semen Collection Centre named at paragraph III a) above which is under the control and supervision of a veterinarian approved by the State veterinary authority, Department for Environment, Food and Rural Affairs (DEFRA);
- b) the cattle at the Semen Collection Centre have not been vaccinated against foot and mouth disease within the 3 months preceding collection of the semen for export;
- c) the donor bulls have been resident at the approved Semen Collection Centre for at least 30 days prior to collection of the semen for export and in that time have not been used for natural mating;
- d) on the day of collection of semen for export the donor bulls were examined and found to be healthy and free from clinical signs of diseases which can be transmitted via semen;
- e) on _____ (date), being within 12 months preceding the collection of the semen for export, the donor bulls were subjected to an intradermal comparative tuberculin test using both avian and bovine Weybridge PPD tuberculins with negative results in accordance with DEFRA standard interpretation;
- f) within the 3 months immediately prior to collection the tests described in paragraphs Vg) to Vn) below were carried out at an official laboratory on specimens from the donor bulls, while they were resident at the Semen Collection Centre or during the period of pre-entry isolation;
- g) **EITHER**
*i. on _____ and _____ (dates), sheath washings were taken from the donor bulls on two occasions at intervals of not less than seven days and submitted to a test for Trichomonas foetus by direct microscopic examination with negative results;

* Delete as appropriate

- OR**
- *ii. in the case of semen collected before 15 November 2000, on (date), sheath washings were taken from the donor bulls and submitted to a test for *Trichomonas foetus* by direct microscopic examination with negative results;
- h) **EITHER**
- *i. on and (dates), sheath washings were taken from the donor bulls on two occasions at intervals of not less than seven days and submitted to either the fluorescent antibody test or to cultural examination for *Campylobacter (Vibrio) fetus* with negative results;
- OR**
- *ii. or in the case of semen collected before 15 November 2000 on (date), sheath washings were taken from the donor bulls and submitted to either a fluorescent antibody test or to a cultural examination for *Campylobacter (Vibrio) fetus* with negative results;
- j) **EITHER**
- *i. on (date), blood samples taken from the donor bulls and subjected to the microscopic agglutination test (MAT) for leptospirosis, (serotypes pomona, australis and hebdomadis) with negative results in each case (ie. less than 50% agglutination at a dilution of 1:100);
- OR**
- *ii. on and (dates), the donor animals were injected twice with streptomycin/dihydrostreptomycin equivalent to 25 mg per kg live bodyweight at 14 day intervals. The second injection was given on the day of the first collection of semen for the said export;
- k) on (date), blood samples from the donor bulls were tested for brucellosis with negative results by means of:
- EITHER**
- *i. the complement fixation test (negative is a reaction at no more than 20 ICFTUs/ml);
- OR**
- *ii. an enzyme linked immunosorbant assay (ELISA);
- OR**
- *iii. the serum agglutination test for brucellosis (negative is a reaction less than 30 iu/ml);
- l) **EITHER**
- *i. on (date) blood samples taken from the donor bulls were subjected to a serum neutralisation test or an enzyme linked immunosorbant assay (ELISA) for infectious bovine rhinotracheitis/infectious pustular vulvovaginitis (IBR/IPV) with negative results;
- OR**
- *ii. on (date), an aliquot of semen was subjected to tissue culture and was free from IBR/IPV virus on two passages;
- m) on (date), the donor bulls were tested for enzootic bovine leukosis with negative results by:

* Delete as appropriate

EITHER

*i. agar gel immunodiffusion test (AGID);

OR

*ii. enzyme linked immunosorbant assay (ELISA);

n)

EITHER

*i. on (date), blood samples taken from the donor bulls were subjected to the following test for bovine viral diarrhoea (BVD) with negative results:

EITHER

*a) a serum neutralisation test;

OR

*b) an enzyme linked immunosorbant assay (ELISA);

OR

*c) a fluorescent antibody test;

OR

*d) an immuno peroxidase test;

OR

*ii. on (date), an aliquot of semen from the donor bulls was subjected to tissue culture and was found to be free from BVD virus on three passages.

NOTE: In the case of bulls continuously resident at the Semen Collection Centre concerned for longer periods than 3 months, negative results for the disease conditions mentioned above will be acceptable provided the tests were performed at the Semen Collection Centre during this period of residence and not more than 12 months prior to the collection of the semen to be exported.

* Delete as appropriate

Stamp

Signed.....RCVS

Name in block letters:

Date.....

.....
Official Veterinarian

CONTINUED ON 511CON (Agreed 11/12/2007) (Revised 08/04/2014)



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NO:

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HEALTH CERTIFICATE - PART B

EXPORTING COUNTRY: UNITED KINGDOM

FOR COMPLETION BY: OFFICIAL VETERINARIAN

VI. Origin of the semen

- a) Name and address of approved Semen Collection Centre:
- b) Approval number of Semen Collection Centre:
- c) Name and address of exporter:
- d) Name and address of consignee:
- e) Import permit number(s):

VII. Health Information

I, the undersigned, hereby certify that the semen described above meets the following requirements:

a) EITHER

*(i) in so far as can be determined there has been no clinical, cultural or pathological evidence of Johne's disease in the herd of origin of the donor bulls for the three years period before the bulls entered the Semen Collection Centre;

OR

*(ii) during the residency period of the donor bulls at the Semen Collection Centre, a pooled faecal sample from the entire herd at the Centre was sent to an official laboratory where it was cultured and tested for Johne's disease with negative results;

* Delete as appropriate

OR

* (iii) within the period between 12 months preceding the date of the first collection and 12 months after the date of the last collection of semen for export to South Africa, the donor bulls have been tested on two occasions at least 3 months apart with negative results for Mycobacterium paratuberculosis using one of the following tests:

EITHER

* (a) on _____ and _____ (date) blood samples were taken from the donor animals and sent to an official laboratory where they were submitted to a complement fixation test for Johne's disease with negative results (negative means less than 50% fixation at 1:10);

OR

* (b) on _____ and _____ (date) blood samples were taken from the donor animals and sent to an official laboratory where they were submitted to an enzyme linked immunosorbent assay (ELISA) for Johne's disease with negative results;

- b) with regard to Schmallenberg virus (SBV), the donor animals showed no clinical signs before, during and after the collection of the semen in this consignment and were subjected to a virus neutralisation test or serological test approved by the Directorate Animal Health, at an official laboratory, to detect antibodies of Schmallenberg virus, with negative results, within 30 days prior to the first collection of the semen in this consignment and again between 28 and 60 days after the last collection of the semen in this consignment;
- c) the semen has been hygienically packed into flasks which were cleansed and disinfected beforehand, using fresh nitrogen not previously used for storage of animal products and sealed under veterinary supervision before loading with a tamperproof seal numbered _____
- d) no case of vesicular stomatitis has occurred at the Semen Collection Centre named at paragraph III a) above or within a radius of 20 km thereof during the 12 months immediately preceding the collection of semen for export;
- e) at the time of collection of the semen, the United Kingdom was free of foot and mouth disease in accordance with the OIE International Animal Health Code.

*** Delete as appropriate**

Stamp

Signed.....RCVS

Name in block letters:

Date.....

**.....
Official Veterinarian**