



**VETERINARY HEALTH CERTIFICATE  
EXPORT OF BOVINE SEMEN TO NEW ZEALAND**

<p>1. Consignor (Exporter): Name: Address:</p>	<p>2. Certificate reference number:</p>								
	<p>3. Veterinary Authority: <b>CANADIAN FOOD INSPECTION AGENCY</b></p>								
	<p>4. Import permit number:</p>								
<p>5. Consignee (Importer): Name: Address:</p>	<p>6. Country of origin: <b>CANADA</b></p>								
	<p>7. Country of destination: <b>NEW ZEALAND</b></p>								
<p>8. Place of shipment:</p>	<p>9. Date of departure:</p>								
<p>10. Description of commodity: <b>BOVINE SEMEN</b></p>	<p>11. Total quantity:</p>								
<p>12. Identification of container(s) and seal number:</p> <table style="width:100%; border: none;"> <thead> <tr> <th style="width:60%; text-align: center; border: none;">Container</th> <th style="width:40%; text-align: center; border: none;">Seal Number</th> </tr> </thead> <tbody> <tr><td style="border: none;">_____</td><td style="border: none;">_____</td></tr> <tr><td style="border: none;">_____</td><td style="border: none;">_____</td></tr> <tr><td style="border: none;">_____</td><td style="border: none;">_____</td></tr> </tbody> </table>	Container	Seal Number	_____	_____	_____	_____	_____	_____	<p>13. Antibiotics (and their concentration) added to germplasm:</p>
Container	Seal Number								
_____	_____								
_____	_____								
_____	_____								
<p>14. Transport container :    New <b>or</b> Disinfected (delete as appropriate and initial) If disinfection: Disinfectant used: _____   Active chemical: _____   Date of disinfection (yyyy-mm-dd): _____</p>									

**HEALTH CERTIFICATION**

I,....., a veterinarian authorised by the veterinary authority certify, after due enquiry that the donor bulls and semen described in this certificate satisfy the following requirements:

**Donor eligibility**

1. Donors that were imported into Canada have lived continuously in Canada for at least 90 days and in the herd of origin for at least 30 days prior to semen collection for export to New Zealand.

**Semen collection centre requirements**

2. Bovine semen has been collected, handled, prepared, processed and stored at semen collection centres approved for export by the veterinary authority. The semen collection centres are subject to regular inspection by an Official Veterinarian and under the supervision of a semen collection centre veterinarian approved by the veterinary authority. The name and approval numbers of these semen collection centres are stated on the zoosanitary certificate.
3. When donors were transferred from one approved semen collection centre to another of equal health status without isolation or testing, the following conditions were applied:
  - 3.1 donors were examined, by the approved semen collection centre veterinarian, and showed no clinical sign of disease on the day of entry to the centre; AND
  - 3.2 transfer was direct; AND
  - 3.3 transfer was not through a bluetongue infected zone OR donors were protected from insect attack during transit; AND
  - 3.4 donors did not come into direct or indirect contact with animals of a lower health status; AND
  - 3.5 the means of transport used was disinfected before use; AND
  - 3.6 routine (annual) tests for bluetongue, bovine brucellosis, bovine tuberculosis, BVD-MD, and IBR-IPV were carried out on the donor during the 12 months prior to transfer.

**Donor and semen collection centre health status**

4. The donors were not resident in any establishment that is subject to quarantine restrictions, for at least the 90 days before the first semen collection for this consignment to New Zealand until completion of the testing of the donors as required by this standard.

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5. Prior to admission to the semen collection centre, the donors were isolated for at least 28 days at a place specifically approved for this purpose by the veterinary authority. During this time they were not used for natural mating and were isolated from animals not of equivalent health status.
6. The approved semen collection centre veterinarian ensured that, on the day(s) of collection of the semen, the health status of each donor was monitored and recorded, and the donor did not show any clinical evidence of infectious diseases transmissible in semen.

**Semen collection, processing, storage and transport**

7. Semen was collected, handled, prepared, processed and stored under the supervision of the approved semen collection centre veterinarian and in accordance with the OIE Code.
8. Antibiotics were added to the semen diluent in accordance with the OIE Code chapter on collection and processing of bovine semen. The names of antibiotics added and their concentration are stated on this veterinary health certificate. After addition of antibiotics, the semen was kept above 5°C for at least 45 minutes.
9. All straws are sealed, and clearly and permanently marked to identify the donor and the date(s) of collection. If a code is used for this information, its decipher accompanies the consignment. The marking, in accordance with the OIE Code, conforms to the international standards of the International Committee for Animal Recording (ICAR).
10. The semen for export was stored in the frozen state for at least 30 days after collection, before shipment to New Zealand, and during this time the donors and all animals in contact with them have remained healthy and free from any diseases transmissible in semen.
11. The semen was only stored with germplasm that has been collected and processed in compliance with the OIE Code. Containers were held until export in a storage place approved by the veterinary authority of the exporting country.
12. The semen was placed in transport containers filled with fresh (previously unused) liquid nitrogen. Transport containers are either new or empty and disinfected. For the transport container used to transport the semen to New Zealand, the disinfectant used, its active chemical and date of disinfection is recorded on this veterinary health certificate.
13. The transport container, in which the semen is to be transported to New Zealand, was sealed by an official veterinarian, using tamper evident seals. The seal number is recorded on this veterinary health certificate.

**Laboratory testing**

14. All required laboratory testing was conducted at a laboratory approved by the veterinary authority of the exporting country to conduct export testing.
15. Laboratory or other diagnostic tests are those prescribed for that disease by the OIE for use during international trade, or specifically approved by MAF.
16. Any PCR testing of sexed semen was done on a representative semen sample prior to the sorting process.

**SPECIFIC REQUIREMENTS FOR IDENTIFIED RISK ORGANISMS:**

**Bluetongue (BTV)** (strike out statements that do not apply to the shipment)

17. The semen was collected prior to September 3, 2015, or between January 1 and May 15 (seasonally free period); OR
18. The donors were kept in a vector-protected establishment for at least 60 days before commencement of, and during, collection of the semen; OR
19. The semen was collected after September 3, 2015 or between May 16 and December 31; AND donors tested negative for BTV in accordance with the Code's Bluetongue Chapter test requirements for infected countries.

**Borna disease**

20. Donors have been resident since birth in a country or countries that have never had a reported case of Borna disease.

**Bovine viral diarrhoea type 2 (BVD2)** (*delete section 19 or 20 as appropriate and initial*)

21. The semen collection centre has been maintained free from BVDV2 from commencement until conclusion of semen collection for export to New Zealand, through compliance with the recommendations in the OIE Code in relation to BVDV, including:
  - 21.1 testing all cattle prior to pre-entry isolation for antibodies and antigen using prescribed tests; AND
  - 21.2 testing all cattle during pre-entry isolation for antibodies (after 21 days isolation) and antigen, using prescribed tests; AND

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- 21.3 if any animal seroconverts, keeping all animals in pre-entry isolation until there is no more seroconversion for 3 weeks; AND
- 21.4 only approving entry for groups where pre-entry isolation results indicate the absence of antigen-positive cattle; AND
- 21.5 thereafter, annually re-testing seronegative cattle; AND
- 21.6 for seropositive donors, testing of semen for BVDV, with negative results, prior to use of that animal as a donor;

OR

- 22. An aliquot of semen from each semen collection for export to New Zealand has been tested for BVDV2, by VI, with negative results.

**Crimean Congo haemorrhagic fever (CCHF)**

- 23. CCHF was never reported in animals in Canada.

**Foot and mouth disease (FMD)**

- 24. Donors were resident for at least the 3 months before semen collection in a country or zone that is free from FMD without vaccination in accordance with the OIE Code.

**Bovine herpes virus abortifacient strains (BHV) *(delete section 23, 24 or 25 as appropriate and initial)***

- 25. The semen collection centre has been maintained free from BHV from commencement until conclusion of semen collection for export to New Zealand, through compliance with the recommendations in the OIE Code in relation to BHV, including:

- 25.1 testing all cattle prior to pre-entry isolation for antibodies using a prescribed test, with negative results; AND
- 25.2 testing all cattle in pre-entry isolation for antibodies, with negative results, or where an animal in a group has tested positive re-testing the remaining animals, with negative results, not less than 21 days after removal of the positive animal; AND
- 25.3 thereafter, annually re-testing all donors for antibodies, with negative results;

OR

- 26. Donors were subjected to a prescribed antibody test for BHV, at least 21 days after semen collection for export to New Zealand, with negative results;

OR

- 27. An aliquot of semen from each semen collection for export to New Zealand was tested for BHV by VI, with negative results.

**Lumpy skin disease (LSD)**

- 28. Donors were resident for 6 months prior to semen collection in a country or zone that is free of LSD as defined by the OIE Code.

**Rift Valley fever (RVF)**

- 29. Donors were resident, for at least the 30 days prior to, and during semen collection for export to New Zealand, in a country or zone that is free from RVF in accordance with the OIE Code.

**Vesicular stomatitis (VS)**

- 30. Donors were resident in a country that is free from VS in accordance with the OIE Code.

**Bovine brucellosis**

- 31. Canada is free from bovine brucellosis as per OIE standards.

AND

- 32. The semen collection centre has been maintained free from bovine brucellosis in accordance with the CFIA Artificial Insemination Program.

**Bovine tuberculosis**

- 33. Canada is free from bovine tuberculosis as per OIE standards

AND

- 34. The semen collection centre has been maintained free from tuberculosis in accordance with the CFIA Artificial Insemination Program.

**Contagious bovine pleuropneumonia (CBPP)**

- 35. Donors were born in and have been continuously resident in a country that is free from CBPP i.e. there have been no cases of CBPP for at least 3 years.

***Mycoplasma bovis***

- 36. Donors have never recorded a positive test for *Mycoplasma bovis*.

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**Q fever**

37. Donors have never recorded a positive test for Q fever

AND

38. Donors were subjected to a CF or ELISA test for Q fever, on a sample collected between 21 and 120 days after each semen collection for export to New Zealand, with negative results.

\_\_\_\_\_  
Date (yyyy-mm-dd)

\_\_\_\_\_  
Signature of Official Veterinarian  
Canadian Food Inspection Agency

\_\_\_\_\_  
Name of Official Veterinarian (in block letters)

Address: \_\_\_\_\_  
\_\_\_\_\_

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Note: Official Veterinarian signature and Official Stamp must be apply on each page



REFERENCE NUMBER: \_\_\_\_\_

**Table II: Semen Information** (date format is yyyy-mm-dd)

Sire Code Number	Date(s) of Collection (yyyy-mm-dd)	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
		Straws are identified with donor bull registration number, donor bull name, sire code number, collection date and centre approval number						

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