



**VETERINARY HEALTH CERTIFICATE
EXPORT OF BOVINE SEMEN TO VANUATU**

Country of Origin: CANADA
Issuing Authority: CANADIAN FOOD INSPECTION AGENCY

Region: _____

SECTION I - ORIGIN

i) **Name of Exporter:** _____

Address: _____

ii) **Name of A.I. Centre where semen collected:** _____

Address: _____

iii) **Approval/Registration Number of Semen Collection Centre:** _____

SECTION II - DESTINATION

i) **Name of Importer:** _____

Address: _____

ii) **Vanuatu Import Permit Number:** _____

SECTION III - VETERINARY CERTIFICATE

I, _____, an Official Veterinarian of the Canadian Food Inspection Agency (CFIA) certify, after due enquiry, with respect to the donor animal(s) and semen identified in this export certificate, that:

1. Country Freedom

1.1 Canada is free from bovine brucellosis, contagious bovine pleuropneumonia, epizootic haemorrhagic disease of deer, foot and mouth disease, lumpy skin disease, Rift Valley fever, rinderpest and vesicular stomatitis.

2. Donor Animals

2.1 If the donor animals were imported into Canada, they must have lived continuously in Canada for at least ninety (90) days and in the herd of origin for at least thirty (30) days prior to entering the semen collection centre.

2.2 The donor animal(s) lived continuously in a bluetongue free zone of Canada for at least 100 days before commencement of, and during, collection of semen for this consignment.

2.3 The herd(s) of origin of the donor bull(s) and the semen collection centre were free from any quarantine restrictions from ninety (90) days before the first semen collection until completion of the testing of the donor animals as required by this certificate.

2.4 During the period of semen collection the semen collection centre was officially free from bovine brucellosis and tuberculosis as defined by the OIE Code.

2.5 The donor animal(s) were held in the semen collection centre for a continuous period of at least 30 days before the date of collection, for this consignment and until the testing specified in this certificate was completed. During this time they were not used for natural mating and were isolated from animals not of equivalent health status.

2.6 The semen collection centre and the donor animal(s) have been free on the basis of diagnostic testing and surveillance of bovine brucellosis, BVD, *Campylobacter fetus venerealis*, *Trichomoniasis foetus*, leptospirosis, Johne's disease and enzootic bovine leukosis (EBL) in accordance with the requirements of the Canadian Artificial Insemination program, for at least 12 months prior to semen collection for this consignment.

2.7 The Centre is approved by CFIA to collect semen for export, and is regularly inspected by an Official Veterinarian.

Date of last inspection: _____

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3. Semen Collection

- 3.1 The semen was collected, processed and stored under the supervision of a CFIA approved semen collection Centre Veterinarian in accordance with the OIE Code, Appendix for bovine semen.
NOTE: A combination of antibiotics with equivalent activity may be used in semen diluent. Antibiotics effective against *Leptospira* and *Mycoplasma* spp. were added to the diluent. The names and concentration of antibiotics included in the semen diluent are as follows: _____

- 3.2 Method and degree of dilution: _____

- 3.3 On the day(s) of collection of the semen, the donor bulls were free from any clinical evidence of infectious diseases caused by micro-organisms transmissible in semen.

4. Testing and treatment of donor animals

- 4.1 Q fever: Between 21 to 60 days after the end of a semen collection period (a period of 60 days or less) the donor animal(s) were tested with negative results for Q fever using the complement fixation test (CFT) (negative being no fixation of complement at a dilution of 1:10 or higher) or the ELISA.
- 4.2 The semen is free from infectious bovine rhinotracheitis (IBR)/ infectious pustular vulvovaginitis (IPV) virus:
 - *either 4.2.1 Donor animals were resident in an IBR free centre in which all resident animals have passed serological tests at six (6) month intervals with negative results, including a negative test for all resident animals following the collection of semen destined to Vanuatu.
 - *or 4.2.2 Donor animals were resident in an IBR free centre and were subjected to a serological test with negative results 21 to 60 days after the end of a semen collection period (a period of 60 days or less) for semen destined to Vanuatu.
 - *or 4.2.3 In all other cases, an aliquot of not less than 0.5ml of processed semen from the final collection of each donor was subject to a virus isolation test or PCR test with negative results.
- 4.3 Donor animals were resident in an EBL free centre in which all resident animals have passed serological tests at six (6) month intervals with negative results, including a negative for all resident animals prior to the collection of semen destined to Vanuatu.
- 4.4 All testing was conducted at a laboratory approved by CFIA to conduct export testing, and a summary of laboratory results for the tests specified in this Zoosanitary certificate are attached.

5. Storage and transport of the semen

- 5.1 All straws are clearly marked with the donor's identification and the date of collection. If a code is used for this information, its decipher must accompany the consignment.
- 5.2 The semen was stored only with other semen or embryos of an equivalent animal health test status.
- 5.3 The semen was placed in new or disinfected transport containers filled with fresh (previously unused) liquid nitrogen. It was held in an approved storage place under the supervision of CFIA until export. Dates and method of disinfection of containers (if not new): _____

- 5.4 Prior to export, the container in which the semen is to be transported was sealed by either the semen centre veterinarian or an official veterinarian using seals bearing the marks: _____

*Delete as appropriate.

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REFERENCE NUMBER: _____

DONOR AND SEMEN INFORMATION: The animals described below were found negative to the tests mentioned to the dates shown.

DONOR CODE	BREED	REGISTRATION NUMBER	DATE OF BIRTH (yyyy-mm-dd)	COUNTRY OF BIRTH	COLLECTION DATE (yyyy-mm-dd)	DATE OF ENTRY INTO AI CENTRE (yyyy-mm-dd)	NUMBER OF STRAWS	STRAW IDENTIFICATION	TESTS (include date sample taken and test used)			
									Q-Fever	IBR - serology	IBR - semen	EBL - serology

Total number of straws in consignment: _____

Date(yyyy-mm-dd)

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Signature of Official Veterinary Officer
Canadian Food Inspection Agency
Government of Canada

Name and Address of Office (Printed)

NOTE FOR INDUSTRY:

1. Donor animals of Angus derivation have been, at some time in their lives, tested for mannosidosis with negative results using the granulocyte, serum or plasma test.
2. Donor animals of Brahman, Indu-Brazil, Beef Shorthorn or derived breeds have been, at some time in their lives, tested using an approved test and found not to be a heterozygote of type 2 alpha-glycogenosis (Pompei's disease).