Health certificate

For export of semen of domestic animals of the bovine species from Norway

Norwegian Food Safety Authority

NORWAY

Original ☐ Replacement ☐

Part I: Details of the dispatched consignment

I.1. Consignor/Exporter Name Address Country ISO country code		I.2. Certificate reference number	I.2.a. Original certificate number
		I.3. Central Competent Authority Norwegian Food Safety Authority, N-2381 Brumunddal, Norway	
		I.4. Local Competent Authority Norwegian Food Safety Authority, Regional Office	
I.5. Consignee/Importer Name Address Country ISO country code		I.6. Operator responsible for the consignment Name Address Country ISO country code	
I.7. Country of origin NORWAY ISO code NO	I.8. Region of origin Code	I.9. Country of destination ISO code	I.10. Region of destination Code
I.11. Place of dispatch Name Registration/Approval No Address Country ISO country code		I.12. Place of destination Name Address Country ISO country code	
I.13. Place of loading		I.14. Date and time of departure	

I.15. Means of transport
Aircraft ☐ Vessel ☐ Railway ☐
Road vehicle ☐ Other ☐
Identification

I.16

I.17.

I.18. Transport conditions Ambient ☐ Chilled ☐ Frozen ☐

I.19. Container number/Seal number
Container No Seal No

I.20. Certified as for
Germinal products ☐

I.21.

I.22.

I.23.

I.24 Total number of packages | 1.25. Total quantity | I.26

I.27. Description of consignment

Species (Scientific name)	Breed	Donor ID	Approval number of the collection centre	Date of collection	Quantity

	II.a. Certificate reference number	II.b. Original certificate number

Species (Scientific name)	Breed	Donor ID	Approval number of the collection centre	Date of collection	Quantity

Part II: Certification		
II. Health information	II.a. Certificate reference number	II.b. Original certificate number

I, the undersigned official veterinarian, hereby certify that:

II.1. The semen described in Part I is intended for artificial reproduction and was obtained from donor animals which originate from Norway

II.1.1. authorised for entry into …….. *(insert name of importing country)* of semen of bovine animals;

II.1.2. where foot-and-mouth disease was not reported for at least 24 months immediately prior to the date of collection of the semen;

II.1.3. where infection with rinderpest virus, infection with Rift Valley fever virus, contagious bovine pleuropneumonia and lumpy skin disease were not reported for a period of at least 12 months immediately prior to the date of collection of the semen;

II.1.4. where no vaccination against foot-and-mouth disease, infection with rinderpest virus, infection with Rift Valley fever virus and contagious bovine pleuropneumonia has been carried out for at least 12 months immediately prior to collection of the semen, and no vaccinated animals entered into the country during that period.

II.2. The semen described in Part I was obtained from donor animals which, prior to the date of the commencement of the quarantine referred to in point II.4.6., originated from establishments

II.2.1. situated in an area where foot-and-mouth disease has not been reported within a 10-km radius centered on the establishments for at least 30 days and in which foot-and-mouth disease has not been reported during at least 3 months, and in which they were not vaccinated against foot-and-mouth disease

II.2.2. free from infection with *Mycobacterium tuberculosis* complex (*M. bovis, M. caprae and M. tuberculosis*) and they have never been kept previously in any establishment of a lower health status;

II.2.3. free from infection with *Brucella abortus, B. melitensis and B. suis* and they have never been kept previously in any establishment of a lower health status;

II.2.4. free from enzootic bovine leukosis and they have never been kept previously in any establishment of a lower health status;

II.2.5. free from infectious bovine rhinotracheitis/infectious pustular vulvovaginitis and they have never been kept previously in any establishment of a lower health status;

II.2.6. in which surra (*Trypanosoma evansi*) has not been reported during the last 2 years.

II.3. The semen of the consignment described in Part I has been collected, processed and stored, and dispatched from the semen collection centre(2) which

II.3.1. is approved and listed by the competent authority of Norway;

II.3.2. complies with requirements as regards responsibilities, operational procedures, facilities and equipment set out in Part 1 of Annex I to Delegated Regulation (EU) 2020/686.

II.4. The semen described in Part I was obtained from donor animals which:

II.4.1. were not vaccinated against infection with rinderpest virus, infection with Rift Valley fever virus, contagious bovine pleuropneumonia and lumpy skin disease;

II.4.2. remained for at least 6 months prior to the date of collection of the semen in Norway;

II.4.3. did not show symptoms or clinical signs of transmissible animal diseases on the date of their admission to a semen collection centre and on the date of collection of the semen;

II.4.4. are individually identified as provided for in Article 38 of Commission Delegated Regulation (EU) 2019/2035;

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II.4.5. for at least 30 days prior to the date of collection of the semen and during the collection period:

II.4.5.1. were kept in establishments not situated in a restricted zone established due to the occurrence of foot-and-mouth disease, infection with rinderpest virus, infection with Rift Valley fever virus, contagious bovine pleuropneumonia or lumpy skin disease, or of an emerging disease relevant for bovine animals;

II.4.5.2. were kept on a single establishment where infection with *Brucella abortus, B. melitensis* and *B. suis*, infection with *Mycobacterium tuberculosis* complex (*M. bovis, M. caprae and M. tuberculosis*), rabies, anthrax, surra (*Trypanosoma evansi*), enzootic bovine leukosis, infectious bovine rhinotracheitis/infectious pustular vulvovaginitis, bovine viral diarrhoea, infection with epizootic haemorrhagic disease virus, infection with bluetongue virus (serotypes 1-24), bovine genital campylobacteriosis and trichomonosis have not been reported;

II.4.5.3. were not in contact with animals from establishments situated in a restricted zone due to the occurrence of diseases referred to in point II.4.5.1. or from establishments which do not meet the conditions referred to in point II.4.5.2;

II.4.5.4. were not used for natural breeding;

II.4.6. have been subjected to a quarantine for a period of at least 28 days in quarantine accommodation, where only other cloven-hoofed animals with at least the same health status were present, which on the date of their admission to the semen collection centre complied with the following conditions:

II.4.6.1. it was not situated in a restricted zone established due to diseases referred to in point II.4.5.1;

II.4.6.2. none of the diseases referred to in point II.4.5.2. has been reported for at least 30 days;

II.4.6.3. it was situated in an area where foot-and-mouth disease has not been reported within a 10-km radius centred on the quarantine accommodation for at least 30 days;

II.4.6.4. has had no outbreak of foot-and-mouth disease reported during at least 3 months preceding the date of admission of the animals into the semen collection centre;

II.4.7. were kept in the semen collection centre:

II.4.7.1. which was not situated in a restricted zone established due to diseases referred to in point II.4.5.1;

II.4.7.2. where none of the diseases referred to in point II.4.5.2. has been reported for at least 30 days prior to the date of collection of the semen, and

(1)(3) [at least 30 days following the date of the collection;]

(1)(4) [until the date of dispatch of the consignment of semen;]

II.4.7.3. situated in an area where foot-and-mouth disease has not been reported within a 10-km radius centered on the semen collection centre for at least 30 days, and

(1)(3) [free from foot-and-mouth disease for at least 3 months prior to the date of collection of the semen and 30 days from the date of its collection;]

(1)(4) [free from foot-and-mouth disease for at least 3 months prior to the date of collection of the semen and until the date of dispatch of the consignment and they have been kept at that semen collection centre for a continuous period of at least 30 days immediately prior to the date of collection of the semen;]

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II.4.8. comply with at least one of the following conditions as regards infection with bluetongue virus (serotypes 1-24):

(1) *either* [II.4.8.1. they have been kept for at least 60 days prior to and during collection of the semen in a country free from infection with bluetongue virus (serotypes 1-24) where no case of infection with bluetongue virus (serotypes 1-24) has been confirmed in the targeted animal population during the last 24 months prior to the date of collection of the semen and during the collection period;]

(1) *or* [II.4.8.2. they have been kept in a seasonally disease-free zone, during the seasonally disease-free period, for at least 60 days prior to the date of collection of the semen and during the collection period;]

(1) *and/or* [II.4.8.3. they have been kept in a vector-protected establishment for at least 60 days prior to the date of collection of the semen and during the collection period;]

(1) *and/or* [II.4.8.4. they have been subjected to a serological test able to detect specific antibodies against all serotypes (1-24) of bluetongue virus, with negative results, between 28 and 60 days from the date of each collection of the semen;]

(1) *and/or* [II.4.8.5. they have been subjected to an agent identification test for bluetongue virus (serotypes 1-24), with negative results, on blood samples taken at the date of commencement and the date of final collection of the semen and during the collection period at intervals of at least every 7 days, in the case of the virus isolation test, or of at least every 28 days, in the case of PCR;]

II.4.9. comply with at least one of the following conditions as regards infection with epizootic haemorrhagic disease virus (EHDV):

(1) *either* [II.4.9.1. they have been kept for at least 60 days prior to the date of collection of the semen and during the collection period in Norway or a zone thereof where EHDV has not been reported within a radius of 150 km of the establishments for at least the preceding 2 years;]

(1) *or* [II.4.9.2. they have been kept in seasonally disease-free zone, during the seasonally disease-free period, for at least 60 days prior to the date of collection of the semen and during the collection period;]

(1) *and/or* [II.4.9.3. they have been kept in a vector-protected establishment for at least 60 days prior to the date of collection of the semen and during the collection period;]

(1) *and/or* [II.4.9.4. they were resident in Norway in which according to official findings the following serotypes of EHDV exist: ……..…….. and have been subject to negative results in each case to the following tests carried out in an official laboratory:

(1) *either* [II.4.9.4.1. a serological test able to detect specific antibodies against those serotypes of EHDV, with negative results, at least every 60 days throughout the collection period and between 28 and 60 days from the date of the final collection of the semen.]]

(1) *and/or* [II.4.9.4.2. an agent identification test for EHDV, with negative results, on blood samples taken at the date of commencement and the date of the final collection of the semen and during the collection of the semen at intervals of at least every 7 days, in the case of virus isolation test, or of at least every 28 days, in the case of PCR.]]

II.4.10. have been subjected to the following tests, carried out on samples taken within the last 30 days prior to the date of commencement of the quarantine referred to in point II.4.6., with negative results, except for the bovine viral diarrhoea antibody test referred to in point II.4.10.5.2., required in accordance with Part 1, Chapter I, point 1(b), of Annex II to Delegated Regulation (EU) 2020/686:

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II.4.10.1. for infection with *Mycobacterium tuberculosis* complex (*M. bovis, M. caprae and M. tuberculosis*), an intradermal tuberculin test referred to in Part 2, point 1, of Annex I to Delegated Regulation (EU) 2020/688;

II.4.10.2. for infection with *Brucella abortus, B. melitensis* and *B. suis*, a serological test referred to in Part 1, point 1, of Annex I to Delegated Regulation (EU) 2020/688;

II.4.10.3. for enzootic bovine leukosis, a serological test referred to in Part 4, point (a) of Annex I to Delegated Regulation (EU) 2020/688;

II.4.10.4. for infectious bovine rhinotracheitis/infectious pustular vulvovaginitis, a serological test (whole virus) on a blood sample if the animals do not come from an establishment free from infectious bovine rhinotracheitis/infectious pustular vulvovaginitis;

II.4.10.5. for bovine viral diarrhoea:

II.4.10.5.1. a virus isolation test, a test for virus genome or a test for virus antigen, and

II.4.10.5.2. a serological test to determine the presence or absence of antibodies;

II.4.11. have been subjected to the following tests, carried out on blood samples taken at least 21 days, or 7 days in the case of the tests referred to in points II.4.11.4. and II.4.11.5., after the date of commencement of the quarantine referred to in point II.4.6., with negative results, except for the bovine viral diarrhoea antibody test referred to in point II.4.11.3.2., required in accordance with Part 1, Chapter I, point 1(c) of Annex II to Delegated Regulation (EU) 2020/686:

II.4.11.1. for infection with *Brucella abortus, B. melitensis* and *B. suis*, a serological test referred to in Part 1, point 1, of Annex I to Delegated Regulation (EU) 2020/688;

II.4.11.2. for infectious bovine rhinotracheitis/infectious pustular vulvovaginitis, a serological test (whole virus) on a blood sample;

II.4.11.3. for bovine viral diarrhoea:

II.4.11.3.1. a virus isolation test, a test for virus genome or a test for virus antigen, and

II.4.11.3.2. a serological test to determine the presence or absence of antibodies;

II.4.11.4. for bovine genital campylobacteriosis (*Campylobacter fetus ssp. venerealis*):

(1) *either* [II.4.11.4.1. a single test carried out on a sample of artificial vagina washings or preputial specimen, in the case of animals less than 6 months old or kept since that age in a single sex group without contact with females prior to the quarantine referred to in point II.4.6.;]

(1) *or* [II.4.11.4.2. tests carried out on samples of artificial vagina washings or preputial specimens taken on three occasions at intervals of at least 7 days;]

II.4.11.5. for trichomonosis (*Trichomonas foetus*):

(1) *either* [II.4.11.5.1. a single test carried out on a sample of preputial specimen, in the case of animals less than 6 months old or kept since that age in a single sex group without contact with females prior to the quarantine referred to in point II.4.6.;]

(1) *or* [II.4.11.5.2. tests carried out on preputial specimens taken on three occasions at intervals of at least 7 days;]

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II.4.12. have been subjected at semen collection centre, at least once a year, to the following compulsory routine tests, required in accordance with Part 1, Chapter I, point 2 of Annex II to Delegated Regulation (EU) 2020/686:

II.4.12.1. for infection with *Mycobacterium tuberculosis* complex (*M. bovis, M. caprae* and *M. tuberculosis*), an intradermal tuberculin test referred to in Part 2, point 1 of Annex I to Delegated Regulation (EU) 2020/688;

II.4.12.2. for infection with *Brucella abortus, B. melitensis* and *B. suis*, a serological test referred to in Part 1, point 1, of Annex I to Delegated Regulation (EU) 2020/688;

II.4.12.3. for enzootic bovine leukosis, a serological test referred to in Part 4, point (a), of of Annex I to Delegated Regulation (EU) 2020/688;

II.4.12.4. for infectious bovine rhinotracheitis/infectious pustular vulvovaginitis, a serological test (whole virus) on a blood sample;

(1)(5) [II.4.12.5. for bovine viral diarrhoea, a serological test for detection of an antibody;]

(1)(6) [II.4.12.6. for bovine genital campylobacteriosis (*Campylobacter fetus ssp. venerealis*), a test on a sample of preputial specimen;]

(1)(6) [II.4.12.7. for trichomonosis (*Trichomonas foetus*), a test on a sample of preputial specimen;]

II.5. The semen of the consignment described in Part I

II.5.1. has been collected, processed and stored in accordance with animal health requirements set out in Annex III to Delegated Regulation (EU) 2020/686;

II.5.2. is placed in straws or other packages on which the mark is applied in accordance with requirements provided for in Article 10 of Delegated Regulation (EU) 2020/686;

II.5.3. is transported in a container which:

II.5.3.1. was sealed and numbered prior to the dispatch from the semen collection centre under responsibility of the centre veterinarian, or by an official veterinarian, and the seal bears the number as indicated in Box I.19;

II.5.3.2. has been cleaned and either disinfected or sterilised before use, or is single-use container;

(1)(3) [II.5.3.3. has been filled in with the cryogenic agent which have not been previously used for other products.]

(1) [II.6. Where an antibiotic or a mixture of antibiotics was added to the semen:

II.6.1. The following antibiotic or mixture of antibiotics has been added to the semen after final dilution, or is contained in the used semen diluents(7):

.....

….....;

II.6.2. Immediately after the addition of the antibiotic(s), and before any possible freezing, the diluted semen was kept at a temperature of at least 5°C for a period of not less than 45 minutes, or under a time-temperature regime with a documented equivalent bactericidal activity.]

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Notes
This certificate is intended for export of semen of bovine animals to third countries.

This animal health certificate shall be completed according to the notes for the completion of certificates provided for in Chapter 4 of Annex I to Commission Implementing Regulation (EU) 2020/2235.

Part I:
Box reference I.11: “Place of dispatch”: Indicate the unique approval number and the name and address of the semen collection centre of dispatch of the consignment of semen. Only semen collection centres listed in accordance with Article 101(1)(b) of Regulation (EU) 2016/429 on the Commission website:
http://ec.europa.eu/food/animal/semen_ova/bovine/index_en.htm

Box reference I.12: “Place of destination”: Indicate the address of the establishment of destination of the consignment of semen.

Box reference I.19: Seal number shall be indicated.

Box reference I.24: Total number of packages shall correspond to the number of containers.

Box reference I.27: “Species”: Select amongst “Bos taurus”, “Bison bison" or "Bubalus bubalis” as appropriate.
“Breed”: Indicate the breed of each donor animal.
“Donor ID”: Indicate identification number of each donor animal.
“Approval number of the collection centre”: Indicate the unique approval number of the semen collection centre where the semen was collected.
“Date of collection”: Indicate the date on which semen of the consignment was collected.
“Quantity”: Indicate number of straws or other packages with the same mark.

Part II:
(1) Delete if not applicable.
(2) Only semen collection centres listed in accordance with Article 101(1)(b) of Regulation (EU) 2016/429 on the Commission website: http://ec.europa.eu/food/animal/semen_ova/bovine/index_en.htm
(3) Applicable for frozen semen.
(4) Applicable for fresh and chilled semen.
(5) Applicable only to seronegative animals.
(6) Applicable only to bulls in semen production or having contact with bulls in semen production. Bulls returning to collection after a lay-off period of more than 6 months shall be tested during a period of 30 days prior to resuming production.
(7) Insert the name(s) of the antibiotic(s) added and its(their) concentration or the commercial name of the semen diluent containing antibiotics.

Official veterinarian

Name (in capital letters): Qualification and title:

Date: Stamp: Signature: