ANIMAL HEALTH CERTIFICATE FOR THE MOVEMENT BETWEEN MEMBER STATES OF CONSIGNMENTS OF SEMEN OF BOVINE ANIMALS COLLECTED, PROCESSED AND STORED IN ACCORDANCE WITH REGULATION (EU) 2016/429 AND DELEGATED REGULATION (EU) 2020/686 AFTER 20 APRIL 2021, DISPATCHED FROM THE SEMEN COLLECTION CENTRE WHERE THE SEMEN WAS COLLECTED (MODEL 'BOV-SEM-A-INTRA')

EUROPEAN UNION						INTRA
Part I: Description of consignment	I.1	**Consignor** Name Address Country	ISO country code	I.2 I.2a I.3 I.4	**IMSOC reference** **Local reference** **Central Competent Authority** **Local Competent Authority**	**QR CODE**
	I.5	**Consignee** Name Address Country	ISO country code	I.6	**Operator conducting assembly operations independently of an establishment** Name Address Country	Registration No ISO country code
	I.7	**Country of origin**	ISO country code	I.9	**Country of destination**	ISO country code
	I.8	**Region of origin**	Code	I.10	**Region of destination**	Code
	I.11	**Place of dispatch** Name Address Country	Registration/Approval No ISO country code	I.12	**Place of destination** Name Address Country	Registration/Approval No ISO country code
	I.13	**Place of loading**		I.14	**Date and time of departure**	
	I.15	**Means of transport** □ Vessel □ Railway Identification Document	□ Aircraft □ Road vehicle □ Other	I.16 I.17	**Transporter** Name Address Country **Accompanying documents** Type Country Commercial document reference	Registration/Authorisation No ISO country code Code ISO country code
	I.18	**Transport conditions**	□ Ambient		□ Chilled	□ Frozen
	I.19	**Container number/Seal number** Container No	Seal No			

I.20	**Certified as or for**		
□ Further keeping	□ Slaughter	□ Confined establishment	□ Germinal products
□ Registered equine animal	□ Travelling circus/animal act	□ Exhibition	□ Event or activity near borders
□ Release into the wild	□ Dispatch centre	□ Relaying area/purification centre	□ Ornamental aquaculture establishment
□ Further processing	□ Organic fertilizers and soil improvers	□ Technical use	□ Quarantine or similar establishment
□ Products for human consumption	□ Pollination	□ Live aquatic animals for human consumption	□ Other

I.21	**□ For transit through a third country**	
	Third country	ISO country code
	Exit point	BCP code
	Entry point	BCP code

I.22	**□ For transit through Member State(s)**		**I.23**	**□ For export**	
	Member State	ISO country code		Third country	ISO country code
	Member State	ISO country code		Exit point	BCP code
	Member State	ISO country code			

I.24	**Estimated journey time**	**I.25**	**Journey log**	□ yes	□ no
I.26	**Total number of packages**	**I.27**	**Total quantity**		
I.28	**Total net weight/gross weight (kg)**	**I.29**	**Total space foreseen for the consignment**		

I.30 Description of consignment

CN code	Species	Subspecies/Category	Sex	Identification system	Identification number	Age	Quantity Type
Region of origin		Cold store		Identification mark	Type of packaging		Net weight
Slaughterhouse		Treatment type		Nature of commodity	Number of packages		Batch No
		Date of collection/production		Manufacturing plant	Approval or registration number of plant/establishment/centre	Test	

Part II: Certification

II. Health information

II.a Certificate reference	II.b IMSOC reference

I, the undersigned official veterinarian, hereby certify that:

II.1. The semen of bovine animals described in Part I has been collected, processed and stored, and dispatched from the semen collection centre[1] which

II.1.1. is approved and kept in a register by the competent authority;

II.1.2. complies with requirements as regards responsibilities, operational procedures, facilities and equipment set out in Part 1 of Annex I to Commission Delegated Regulation (EU) 2020/686.

II.2. The semen described in Part I is intended for artificial reproduction and was obtained from donor animals which

II.2.1. have been born and remained since birth in the Union, or have entered the Union in accordance with the requirements for entry into the Union;

II.2.2. come, before the commencement of the quarantine referred to in point II.2.6., from establishments in a Member State or zone thereof, or from establishments under official control by the competent authority in a third country or territory, or a zone thereof

II.2.2.1. situated in an area where foot-and-mouth disease has not been reported within a 10-km radius centred on the establishment for a period of at least 30 days and in which foot-and-mouth disease has not been reported during a period of at least 3 months, and

[2]*either* [they were not vaccinated against foot-and-mouth disease;]

[2]*or* [they were vaccinated against foot-and-mouth disease during the period of 12 months prior to the date of collection of the semen but not during the period of the last 30 days immediately prior to the date of collection of the semen, and 5 % (with a minimum of five straws) of each quantity of semen taken from a donor animal at any time is submitted to a virus isolation test for foot-and-mouth disease with negative results;]

II.2.2.2. 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.2.2.3. 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;

[2]*either* [II.2.2.4. free from enzootic bovine leukosis, and they have never been kept previously in any establishment of a lower health status;]

[2]*or* [II.2.2.4. not free from enzootic bovine leukosis and the donor animals are younger than 2 years of age and have been produced by dams which have been subjected, with negative results, to a serological test for enzootic bovine leukosis after removal of the animal from the dam;]

	[(2)]*or* [II.2.2.4.	not free from enzootic bovine leukosis and the donor animals have reached the age of 2 years and have been subjected, with a negative result, to a serological test for enzootic bovine leukosis;]
	[(2)]*either* [II.2.2.5.	free from infectious bovine rhinotracheitis/infectious pustular vulvovaginitis, and they have never been kept previously in any establishment of a lower health status;]
	[(2)]*or* [II.2.2.5.	not free from infectious bovine rhinotracheitis/infectious pustular vulvovaginitis and the donor animals have been subjected, with a negative result, to a serological test (whole virus) on a blood sample;]
	II.2.2.6.	in which surra (*Trypanosoma evansi*) has not been reported during the 30 day period, and
	[(2)]*either*	[surra has not been reported in the establishments during the last 2 years.]
	[(2)]*or*	[surra has been reported in the establishments during the last 2 years and following the last outbreak the establishments have remained under movement restrictions until – the infected animals have been removed from the establishment, and – the remaining animals on the establishment have been subjected to a test for surra (*Trypanosoma evansi*) with one of the diagnostic methods provided for in Part 3 of Annex I to Commission Delegated Regulation (EU) 2020/688, carried out, with negative results, on samples taken at least 6 months after the infected animals have been removed from the establishment.]
	II.2.3.	did not show symptoms or clinical signs of transmissible animal diseases on the day of their admission to a semen collection centre and on the day of collection of the semen;
	II.2.4.	are individually identified as provided for in Article 38 of Commission Delegated Regulation (EU) 2019/2035;
	II.2.5.	for a period of at least 30 days prior to the date of first collection of the semen and during the collection period
	II.2.5.1.	were kept on 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.2.5.2.	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.2.5.3.	were not in contact with animals from establishments situated in a restricted zone due to the occurrence of diseases referred to in point II.2.5.1. or from establishments which do not meet the conditions referred to in point II.2.5.2.;
	II.2.5.4.	were not used for natural breeding;

II.2.6. 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 day of their admission to the semen collection centre complied with the following conditions:

II.2.6.1. it was not situated in a restricted zone established due to diseases referred to in point II.2.5.1.;

II.2.6.2. none of the diseases referred to in point II.2.5.2. has been reported for a period of at least 30 days;

II.2.6.3. 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 a period of at least 30 days;

II.2.6.4. has had no outbreak of foot-and-mouth disease reported during a period of at least 3 months preceding the date of admission of the animals into the semen collection centre;

II.2.7. were kept in the semen collection centre

II.2.7.1. which was not situated in a restricted zone established due to diseases referred to in point II.2.5.1.;

II.2.7.2. where none of the diseases referred to in point II.2.5.2. has been reported for a period of at least 30 days prior to the date of collection of the semen, and

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

(2)(4)[until the date of dispatch of the consignment of semen to another Member State;]

II.2.7.3. situated in an area where foot-and-mouth disease has not been reported within a 10-km radius centred on the semen collection centre for a period of at least 30 days; and

II.2.8. comply with at least one of the following conditions as regards infection with bluetongue virus (serotypes 1-24):

(2)*either* [II.2.8.1. they have been kept for a period of at least 60 days prior to and during collection of the semen in a Member State or zone thereof free from infection with bluetongue virus (serotypes 1-24) where no case of infection with bluetongue virus (serotypes 1-24) has been confirmed during the last 24 months in the targeted animal population;]

(2)*and/or*[II.2.8.2. they have been kept in a seasonally disease-free zone, during the seasonally disease-free period, for a period of at least 60 days prior to and during collection of the semen, in a Member State or zone thereof with an approved eradication programme against infection with bluetongue virus (serotypes 1-24);]

(2)*and/or*[II.2.8.3. they have been kept in a seasonally disease-free zone, during the seasonally disease-free period, for a period of at least 60 days prior to and during collection of the semen, in a Member State or zone thereof where the competent authority of the place of origin of the consignment of semen has obtained the prior written consent of the competent authority of the Member State of destination to the conditions for establishment of that seasonally disease-free zone and to accept the consignment of semen;]

[2]*and/or*[II.2.8.4. they have been kept in a vector-protected establishment for a period of at least 60 days prior to and during collection of the semen;]

[2]*and/or*[II.2.8.5. they have been subjected to a serological test to detect antibodies to the bluetongue virus serogroup 1-24, with negative results, between 28 and 60 days from the date of each collection of the semen;]

[2]*and/or*[II.2.8.6. they have been subjected to an agent identification test for bluetongue virus (serotypes 1-24), with negative results, on blood samples taken at commencement and final collection of the semen and during collection of the semen 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.2.9. comply with at least one of the following conditions as regards infection with epizootic haemorrhagic disease virus (serotypes 1-7) (EHDV 1-7):

[2]*either* [II.2.9.1. they have been kept for a period of at least 60 days prior to and during collection of the semen in a Member State or zone thereof where EHDV 1-7 has not been reported for a period of at least the preceding 2 years within a radius of 150 km of the establishment;]

[2]*and/or*[II.2.9.2. they have been kept in a vector-protected establishment for a period of at least 60 days prior to and during collection of the semen;]

[2]*and/or*[II.2.9.3. were resident in the Member State in which according to official findings the following serotypes of EHDV exist: …… and have been subjected with negative results in each case to the following tests carried out in an official laboratory:

[2]*either* [II.2.9.3.1. a serological test to detect antibodies to EHDV 1-7, 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;]]

[2]*and/or* [II.2.9.3.2. an agent identification test for EHDV 1-7, with negative results, on blood samples taken at the commencement and 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.2.10. have been subjected to the following tests, carried out on blood samples taken within the period of 30 days prior to the commencement of the quarantine referred to in point II.2.6., with negative results, except for the bovine viral diarrhoea antibody test referred to in point II.2.10.5.2., required in accordance with point 1(b) of Chapter I of Part 1 of Annex II to Delegated Regulation (EU) 2020/686:

II.2.10.1. for infection with *Mycobacterium tuberculosis* complex (*M. bovis, M. caprae* and *M. tuberculosis*), an intradermal tuberculin test referred to in point 1 of Part 2 of Annex I to Delegated Regulation (EU) 2020/688;

II.2.10.2. for infection with *Brucella abortus, B. melitensis* and *B. suis,* a serological test referred to in point 1 of Part 1 of Annex I to Delegated Regulation (EU) 2020/688;

(2)(5)[II.2.10.3. for enzootic bovine leukosis, a serological test referred to in point (a) of Part 4 of Annex I to Delegated Regulation (EU) 2020/688;]

II.2.10.4. 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.2.10.5. for bovine viral diarrhoea:

II.2.10.5.1. a virus isolation test, a test for virus genome or a test for virus antigen, and

II.2.10.5.2. a serological test to determine the presence or absence of antibodies;

II.2.11. have been subjected to the following tests, carried out on blood samples taken within a period of at least 21 days, or 7 days in the case of the tests referred to in points II.2.11.4. and II.2.11.5., after the commencement of the quarantine referred to in point II.2.6., with negative results, except for the bovine viral diarrhoea antibody test referred to in point II.2.11.3.2., required in accordance with point 1(c) of Chapter I of Part 1 of Annex II to Delegated Regulation (EU) 2020/686:

II.2.11.1. for infection with *Brucella abortus, B. melitensis* and *B. suis,* a serological test referred to in point 1 of Part 1 of Annex I to Delegated Regulation (EU) 2020/688;

II.2.11.2. for infectious bovine rhinotracheitis/infectious pustular vulvovaginitis, a serological test (whole virus) on a blood sample;

II.2.11.3. for bovine viral diarrhoea:

II.2.11.3.1. a virus isolation test, a test for virus genome or a test for virus antigen, and

II.2.11.3.2. a serological test to determine the presence or absence of antibodies;

II.2.11.4. for bovine genital campylobacteriosis (*Campylobacter fetus ssp. venerealis*):

(2)*either* [II.2.11.4.1. 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.2.6.;]

(2)*or* [II.2.11.4.2. tests carried out on samples of artificial vagina washings or preputial specimens taken on three occasions at intervals of at least 7 days;]

II.2.11.5. for trichomonosis (*Trichomonas foetus*):

(2)*either* [II.2.11.5.1. 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.2.6.;]

(2)*or* [II.2.11.5.2. tests carried out on preputial specimens taken on three occasions at intervals of at least 7 days;]

II.2.12. have been subjected at semen collection centre, at least once a year, to the following compulsory routine tests, required in accordance with point 2 of Chapter I of Part 1 of Annex II to Delegated Regulation (EU) 2020/686:

II.2.12.1. for infection with *Mycobacterium tuberculosis* complex (*M. bovis, M. caprae* and *M. tuberculosis*), an intradermal tuberculin test referred to in point 1 of Part 2 of Annex I to Delegated Regulation (EU) 2020/688;

II.2.12.2. for infection with *Brucella abortus, B. melitensis* and *B. suis,* a serological test referred to in point 1 of Part 1 of Annex I to Delegated Regulation (EU) 2020/688;

II.2.12.3. for enzootic bovine leukosis, a serological test referred to in point (a) of Part 4 of Annex I to Delegated Regulation (EU) 2020/688;

II.2.12.4. for infectious bovine rhinotracheitis/infectious pustular vulvovaginitis, a serological test (whole virus) on a blood sample;

(2)(6)[II.2.12.5. for bovine viral diarrhoea, a serological test for detection of an antibody;]

(2)(7)[II.2.12.6. for bovine genital campylobacteriosis (*Campylobacter fetus ssp. venerealis*), a test on a sample of preputial specimen;]

(2)(7)[II.2.12.7. for trichomonosis (*Trichomonas foetus*), a test on a sample of preputial specimen;]

II.3. The semen described in Part I

II.3.1. has been collected, processed and stored in accordance with animal health requirements set out in points 1 and 2 of Part 1 of Annex III to Delegated Regulation (EU) 2020/686;

II.3.2. 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 and that mark is indicated in Box I.30;

II.3.3. is transported in a container which:

II.3.3.1. 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.3.3.2. has been cleaned and either disinfected or sterilised before use, or is single-use container;

(2)(3)[II.3.3.3. has been filled in with the cryogenic agent which not have been previously used for other products.]

II.4. The semen is preserved by the addition of antibiotics as follows:

II.4.1. The following antibiotic or mixture of antibiotics, effective in particular against campylobacters, leptospires and mycoplasmas, has been added to the semen after final dilution, or is contained in the used semen diluents, to reach the indicated concentration per ml of semen:

(2)*either* [a mixture of gentamicin (250 µg), tylosin (50 µg) and lincomycin-spectinomycin (150/300 µg);]

(2)*or* [a mixture of lincomycin-spectinomycin (150/300 µg), penicillin (500 IU) and streptomycin (500 µg);]

(2)*or* [a mixture of amikacin (75 µg) and divekacin (25 µg);]

(2)*or* [an antibiotic or a mixture of antibiotics(8) ……, with a bactericidal activity at least equivalent to one of the following mixtures:

- gentamicin (250 µg), tylosin (50 µg) and lincomycin-spectinomycin (150/300 µg);
- lincomycin-spectinomycin (150/300 µg), penicillin (500 IU) and streptomycin (500 µg);
- amikacin (75 µg) and divekacin (25 µg).]

II.4.2. Immediately after the addition of the antibiotics, 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.

Notes

This animal health certificate shall be completed according to the notes for the completion of certificates provided for in Chapter 2 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.
Box reference I.12:	*"Place of destination":* Indicate the address and unique registration or approval number of the establishment of destination of the consignment of semen.
Box reference I.19:	Seal number shall be indicated.
Box reference I.26:	Total number of packages shall correspond to the number of containers.
►(9)Box reference I.30:	*"Type"* : Indicate semen. *"Species"*: Select amongst *"Bos taurus"*, *"Bison"* or *"Bubalus bubalis"* as appropriate. *"Identification number"*: Indicate the identification number of each donor animal. *"Identification mark"*: Indicate the mark on the straw or other packages where semen of the consignment is placed. *"Date of collection/production"* : Indicate the date on which semen of the consignment was collected. *"Approval or registration number of plant/establishment/centre"* : Indicate the unique approval number of the semen collection centre where the semen was collected. *"Quantity"*: Indicate the number of straws or other packages with the same mark. *"Test"*: Indicate for BTV-test: II.2.8.5. and/or II.2.8.6., and/or for EHD-test: II.2.9.3.1. and/or II.2.9.3.2., if relevant. ◄

Part II:

(1) Only semen collection centres approved by the competent authority and included in the register referred to in Article 101(1)(b) of Regulation (EU) 2016/429 and Article 7 of Delegated Regulation (EU) 2020/686.

(2) Delete if not applicable.

(3) Applicable for frozen semen.

(4) Applicable for fresh and chilled semen.

(5) Not applicable to animals which come from an establishment not free from enzootic bovine leukosis and which are less than 2 years of age as referred to in Article 20(2)(a) of Delegated Regulation (EU) 2020/686.

(6) Applicable only to seronegative animals.

(7) 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.

(8) 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
Local Control Unit name	Local Control Unit code
Date	
Stamp	Signature