CHAPTER 55: MODEL ANIMAL HEALTH CERTIFICATE FOR ENTRY INTO THE UNION OF CONSIGNMENTS OF STOCKS OF SEMEN OF PORCINE ANIMALS COLLECTED, PROCESSED AND STORED IN ACCORDANCE WITH DIRECTIVE 90/429/EEC BEFORE 21 APRIL 2021, DISPATCHED AFTER 20 APRIL 2021 FROM THE SEMEN COLLECTION CENTRE WHERE THE SEMEN WAS COLLECTED (MODEL 'POR-SEM-B-ENTRY')

COUNTRY			Animal health certificate to the EU		
Part I: Description of consignment	**I.1**	**Consignor/Exporter** Name Address Country ISO country code	**I.2**	**Certificate reference**	**I.2a IMSOC reference**
			I.3	**Central Competent Authority**	**QR CODE**
			I.4	**Local Competent Authority**	
	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** 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 Registration/Approval No Address Country ISO country code	**I.12**	**Place of destination** Name Registration/Approval No 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 Identification	**I.16**	**Entry Border Control Post**	
			I.17		
	I.18	**Transport conditions** ☐ Ambient	☐ Chilled	☐ Frozen	
	I.19	**Container number/Seal number** Container No Seal No			
	I.20	**Certified as or for**			
		☐ Germinal products			
	I.21	☐ **For transit** Third country ISO country code	**I.22**	☐ **For internal market**	
			I.23		

I.24 **Total number of packages**	**I.25** **Total quantity**	**I.26**

I.27 **Description of consignment**

CN code	Species	Subspecies/Category		Identification number	Quantity
Type		Approval or registration number of plant/establishment/centre	Identification mark	Date of collection/production	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 exporting country ……
(name of exporting country)[1]

[2]*either* [II.1.1. has during the past 12 months been free of foot-and-mouth disease, classical swine fever and African swine fever,

and that no vaccinations have been carried out against any of these diseases during the past 12 months;]

[2]*or* [II.1.1. is recognised as free of foot-and-mouth disease without vaccination by the World Organisation for Animal Health (OIE) and free of classical swine fever and African swine fever, in accordance with the recommendations laid down in the OIE Terrestrial Animal Health Code;]

II.2. the semen collection centre[3] in which the semen in this consignment was collected:

II.2.1. was approved for export to the Union by the veterinary services of …….
(name of third country[2]) and complied on date of collection with the conditions for approval and supervision set out in Chapter I and Chapter II of Annex A to Directive 90/429/EEC;

II.2.2. was, during the period commencing three months prior to the date of collection of the semen in this consignment until the date of its dispatch, situated in an area not restricted due to an outbreak of foot-and-mouth disease, classical swine fever, African swine fever, swine vesicular disease, and vesicular stomatitis;

II.2.3. was, during the period commencing 30 days prior to the date of collection of the semen in this consignment until the date of its dispatch, free from brucellosis and Aujeszky's disease;

[2]*either* [II.2.4. contained only animals that have not been vaccinated against Aujeszky's disease and met the requirements of Annex B to Directive 90/429/EEC.]

[2][4]*and/or* [II.2.4. was a centre in which some or all of the animals have been vaccinated against Aujeszky's disease using a gE deleted vaccine and met the requirements of Annex B to Directive 90/429/EEC.]

Conditions for the admission of animals to the semen collection centre

II.3. Prior to be admitted to the semen collection centre, all animals:

II.3.1. were subjected to a period of quarantine of at least 30 days in accommodation specifically approved for the purpose by the competent authority, and where only animals having at least the same health status were present (quarantine accommodation);

II.3.2. prior to entering the quarantine accommodation, were chosen from herds or holdings:

II.3.2.1. which were free of brucellosis in accordance with the Chapter on porcine brucellosis of the Terrestrial Animal Health Code of the World Organisation for Animal Health (OIE);

II.3.2.2. in which no animal vaccinated against foot and-mouth disease was present in the preceding 12 months;

II.3.2.3. which were not situated in a restricted area defined under the provisions of the national legislation due to an outbreak of foot-and-mouth disease, classical swine fever, African swine fever, swine vesicular disease, vesicular stomatitis and Aujeszky's disease;

II.3.2.4. in which no clinical, serological, virological or pathological evidence of Aujeszky's disease was detected in the preceding 12 months;

II.3.3. prior to entering the quarantine accommodation, were not previously kept in any herd of a lower health status than described in II.3.2.;

II.3.4. within 30 days prior to entering the quarantine accommodation referred to in point II.3.1., were subjected to the following tests, performed in accordance with international standards, with negative results:

II.3.4.1. as regards brucellosis, a buffered *Brucella* antigen test (rose Bengal test), or a cELISA or an iELISA;

II.3.4.2. as regards Aujeszky's disease,

(2)either [II.3.4.2.1. in the case of non-vaccinated animals, a serum neutralisation test or an ELISA for detecting antibodies to the whole Aujeszky's disease virus or to its glycoprotein B (ADV-gB) or glycoprotein D (ADV-gD);]

(2)or [II.3.4.2.1. in the case of animals vaccinated with a gE deleted vaccine, an ELISA for detecting antibodies to glycoprotein E (ADV-gE);]

(2)either [II.3.5. were admitted to the centre after all of the animals had reacted with negative result to a buffered *Brucella* antigen test (rose Bengal test), or a cELISA or an iELISA carried out on samples collected during the last 15 days of the period of quarantine specified in point II.3.1.;]

(2)or [II.3.5. were admitted to the centre after not all of the animals had reacted with negative result to a buffered *Brucella* antigen test (rose Bengal test), or a cELISA or an iELISA carried out on samples collected during the last 15 days of the period of quarantine specified in point II.3.1. and the suspicion of brucellosis was ruled out in accordance with point 1.5. of Chapter I of Annex B to Directive 90/429/EEC;]

II.3.6. were subjected to the following tests for Aujeszky's disease carried out on samples collected during the last 15 days of the period of quarantine specified in point II.3.1.:

(2)either [II.3.6.1. in the case of non-vaccinated animals, a serum neutralisation test or an ELISA for detecting antibodies to the whole Aujeszky's disease virus or to its glycoprotein B (ADV-gB) or glycoprotein D (ADV-gD);]

(2)or [II.3.6.1. in the case of animals vaccinated with a gE deleted vaccine, an ELISA for detecting antibodies to glycoprotein E (ADV-gE);]

(2)either [II.3.6.2. the tests referred to in point II.3.6.1. were carried out with negative result in each case;]

(2)or [II.3.6.2. the animals that proved positive in a test referred to in point II.3.6.1. were removed immediately from the quarantine accommodation and the competent authority took all necessary measures to ensure that the remaining animals had a satisfactory health status before being admitted to the collection centre in accordance with point II.3.;]

II.3.7. All tests were carried out in a laboratory approved by the competent authority;

II.3.8. Animals were only admitted to the semen collection centre with the express permission of the centre veterinarian and all animal movements, entering and exiting the semen collection centre, are recorded;

II.3.9. No animal admitted to the semen collection centre showed any clinical sign of disease on the day of admission; all animals came directly from the quarantine accommodation which, on the day of consignment and during the period of residency of the animals, officially fulfilled the following conditions:

II.3.9.1. it was not situated in a restricted area defined under the provisions of national legislation due to an outbreak of foot-and-mouth disease, classical swine fever, African swine fever, swine vesicular disease, vesicular stomatitis and Aujeszky's disease;

II.3.9.2. no clinical, serological, virological or pathological evidence of foot-and-mouth disease, classical swine fever, African swine fever, swine vesicular disease, vesicular stomatitis and Aujeszky's disease had been recorded for the past 30 days.

Compulsory routine tests for animals kept at the semen collection centre

II.4. All animals kept at the semen collection centre are subjected to the following routine tests carried out in a laboratory approved by the competent authority:

II.4.1. as regards brucellosis, a buffered *Brucella* antigen test (rose Bengal test), or a cELISA or an iELISA;

II.4.2. as regards Aujeszky's disease virus,

[(1)*either* [II.4.2.1. in the case of non-vaccinated animals, a serum neutralisation test or an ELISA for detecting antibodies to the whole Aujeszky's disease virus or to its glycoprotein B (ADV-gB) or glycoprotein D (ADV-gD);

[(1)*or* [II.4.2.1. in the case of animals vaccinated with a gE deleted vaccine, an ELISA for detecting antibodies to glycoprotein E (ADV-gE);

II.4.3. The routine tests referred to in points II.4.1. and II.4.2. are carried out on samples taken in accordance with point 1.2. of Chapter II of Annex B to Directive 90/429/EEC in order to ensure that all animals in the centre have been tested at least once during their stay at that centre and at least every 12 months from the date of admission, if their stay exceeds 12 months;

[(2)*either* [II.4.4. All of the animals have reacted with negative results in the routine tests referred to in points II.4.1. and II.4.2. carried out on samples referred to in point II.4.3.]

[(2)*or* [II.4.4. Not all of the animals have reacted with negative results in the tests referred to in points II.4.1. and II.4.2., which were carried out on samples referred to in point II.4.3.:

(a) the animals which proved positive were isolated,

(b) the semen collected from each animal at the centre since the date of that animal's last negative test was held in separate storage from semen eligible for export to the European Union which was collected before the animal's last negative test or after the health status of the centre had been re-established under responsibility of the competent authority of the exporting country.

Conditions for semen collected at a semen collection centre and intended for export to the Union

II.5. The semen in this consignment was obtained from animals which:

II.5.1. have been resident in ……*(name of third country(1))* for a minimum period of three months immediately prior to collection;

II.5.2. showed no clinical signs of disease on the day the semen was collected;

II.5.3. had not been vaccinated against foot-and-mouth disease;

II.5.4. satisfy the requirements referred to in point II.3.;

II.5.5. have not been allowed to serve naturally;

II.5.6. were kept in semen collection centres which were not situated in a restricted area designated under the provisions of the national legislation relating to foot-and-mouth disease, classical swine fever, African swine fever, swine vesicular disease, vesicular stomatitis and Aujeszky's disease;

II.5.7. were kept in semen collection centres in which no clinical, serological, virological or pathological evidence of foot-and-mouth disease, classical swine fever, African swine fever, swine vesicular disease, vesicular stomatitis and Aujeszky's disease has been detected in the 30-day period immediately prior to collection.

II.6. An effective combination of antibiotics, in particular against leptospires, was added to the semen in this consignment after final dilution or to the diluent. In the case of frozen semen, antibiotics were added before the semen was frozen.

II.6.1. The combination of antibiotics referred to in point II.6. produced an effect at least equivalent to the following concentration in the final diluted semen:

(a) not less than 500 µg streptomycin per ml final dilution,

(b) not less than 500 IU penicillin per ml final dilution,

(c) not less than 150 µg lincomycin per ml final dilution,

(d) not less than 300 µg spectinomycin per ml final dilution;

II.6.2. Immediately after the addition of the antibiotics the diluted semen was kept at a temperature of at least 15°C for a period of not less than 45 minutes.

II.7. The semen in this consignment:

II.7.1. has been stored as laid down in point 2(d) of Chapter I and point 6(a), (b), (e) and (f) of Chapter II of Annex A to Directive 90/429/EEC prior to dispatch;

II.7.2. is being transported to the country of destination in flasks which were cleaned and disinfected or sterilised before use and which have been sealed prior to dispatch from the approved storage facilities.

Notes

'Porcine animal' means a porcine animal as defined in point (4) of Article 2 of Regulation (EU) 2020/686.

This certificate is intended for entry into the Union of semen of porcine animals, including when the Union is not the final destination of the semen.

In accordance with the Agreement on the withdrawal of the United Kingdom of Great Britain and Northern Ireland from the European Union and the European Atomic Energy Community, and in particular Article 5(4) of the Protocol on Ireland / Northern Ireland in conjunction with Annex 2 to that Protocol, references to European Union in this certificate include the United Kingdom in respect of Northern Ireland.

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 I.6: "*Operator responsible for the consignment"*: this box is to be filled in only if it is a certificate for transit commodity.

Box I.7: Provide the code of the third country.

Box I.11: Place of dispatch shall correspond to the semen collection centre of the semen dispatch listed in accordance with Article 8(2) of Directive 90/429/EEC:
http://ec.europa.eu/food/animal/semen_ova/porcine/index_en.htm.

Box I.12: "*Place of destination"*: This box is to be filled in only if it is a certificate for transit commodity.

Box I.19: *"Container number/Seal number"*: Identification of container and Seal number shall be indicated.

Box I.21: Fill in according to whether it is a transit or an import certificate.

Box I.22: Fill in according to whether it is a transit or an import certificate.

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

Box I.27: Identification number shall correspond to the official identification of the animal.
"Date of collection/production" shall be indicated in the following format: dd/mm/yyyy.
"Approval or registration number of plant/establishment/centre" shall correspond to the approval number of the semen collection centre where the semen was collected.

Part II:

	(1) Only third country, territory or zone thereof listed in Annex XI to Commission Implementing Regulation (EU) 2021/404 for semen of porcine animals. (2) Delete as necessary. (3) Only semen collection centres listed in accordance with Article 8(2) of Directive 90/429/EEC on the Commission website: https://ec.europa.eu/food/animals/semen/porcine_en. (4) This option shall be deleted in case the Member State, or a region thereof, of destination is free of Aujeszky's disease in accordance with Article 10 of Directive 64/432/EEC, has informed the Commission in accordance with point 4 of Annex C to Directive 90/429/EEC and is listed on the following website: https://ec.europa.eu/food/animals/semen/porcine_en
	Official veterinarian Name (in capital letters) Date — Qualification and title Stamp — Signature