



NORWAY

HEALTH CERTIFICATE
covering live salmonidae
exported from Norway to Japan

☐ Original

☐ Replacement

Certificate reference number: _____

If replacement, reference to original certificate: _____

Country of dispatch: NORWAY

Competent authority: NORWEGIAN FOOD SAFETY AUTHORITY, N-2381 BRUMUNDDAL, NORWAY

Inspection body: NORWEGIAN FOOD SAFETY AUTHORITY, REGIONAL OFFICE

Phone: + 47 22 40 00 00

E-mail: postmottak@mattilsynet.no

I. Details identifying the product

Species (scientific and common names):	Name of product (cultured/wild stocks, fish/eggs/ gametes):	Age / life stage:	Total quantity:	Net weight:
Sum:				

Intended use: ☐ Aquaculture ☐ Ornamental ☐ Research ☐ Feed ☐ Other: _____

Latest examination

(No necessity to fulfill when the disease status is 1.A)

Disease	Isolation period (start date – end date)	Date of sampling	Date of test result	Test method	Test result

II. Provenance of the product

Country and region of origin: _____

Address(es) and number (s) of farm of origin authorized for exports by the competent authority:

Name and address of consignor: _____

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III. Destination of the product

The products are to be loaded at: _____
(place of loading)

To: _____
(place of destination)

By the following means of transport: _____ Flight number / ship name: _____

Date of departure: _____ Container and seal no.: _____

Name and address of consignee: _____

Name and address of destination: _____

IV. Certification

Zoosanitary information

I, the undersigned official inspector, hereby certify that the aquatic animals above satisfy the following requirements:

General information

1) The Japanese authority consults with the competent authority in the exporting country in light of occurrences of the target diseases and regulatory framework for disease control in the exporting country and agrees beforehand with the competent authority in the exporting country as to which status will be assigned to the country for each target disease, status 1.A or status 1.B.

1.A) The country, zone, compartment or establishment is free of the target disease:

☐ Viral haemorrhagic septicaemia
☐ Epizootic haematopoietic necrosis
☐ Enteric redmouth disease

☐ Infection with salmonid alphavirus
☐ Piscirickettsiosis
☐ Whirling disease

a) The exported aquatic animal is confirmed to be from the country, zone, compartment or establishment that is confirmed to be free of the target disease under the surveillance by the competent authority in the exporting country based on the WOAHP Code or, if relevant WOAHP code does not exist, by reference to the WOAHP code.

AND

b) In the event of an outbreak of the target disease, it shall be notified to the competent authority in the exporting country.

AND

c) The target disease is designated as the target of the official surveillance program of the exporting country in accordance with the WOAHP Code.

1.B) The country, zone, compartment or establishment is not free of the target disease:

☐ Viral haemorrhagic septicaemia
☐ Epizootic haematopoietic necrosis
☐ Enteric redmouth disease

☐ Infection with salmonid alphavirus
☐ Piscirickettsiosis
☐ Whirling disease

a) No occurrence of the target disease has been reported in aquaculture facilities or fishing areas of the exported aquatic animal at least for one year before the export. Mass mortality of unknown cause has not occurred and the competent authority in the exporting country has not imposed any restriction with the intent of disease control.

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- b) Before exports, the exported aquatic animal should be isolated from aquatic animals under a different health situation at least for * the respective isolation period for each disease at the isolation facility designated by the competent authority in the exporting country. No clinical signs of diseases should be observed during the isolation period. (In case of exporting aquatic animal is juveniles or eggs, the rearing period of the broodstock during the isolation period may be counted toward the isolation period of the juveniles or eggs, as long as the rearing condition of the broodstock is not lower health conditions than the juveniles or eggs.) During the isolation period, a sample of animals should be taken based on the sampling criteria in accordance with the WOAHA Code (prevalence: 2%, confidence: 95%) under the supervision of the competent authority in the exporting country. All tests must be thoroughly conducted in the following methods and all test results should be negative. Additionally, if the exported item is eyed eggs, the broodstock should be inspected and all test results should be negative. Also, after the isolation period, the exported aquatic animals should be physically separated from animals under different health conditions until the time of the export.

* The respective isolation period not attested to in 1.A is as follows. (In case of multiple diseases, the longest isolation period will be applied); Piscirickettsiosis (84 days), Whirling disease (42 days), Viral haemorrhagic septicaemia (excluding Genotype IVa) (15 days), Epizootic haematopoietic necrosis (10 days), Infection with salmonid alphavirus (10 days) and Enteric redmouth disease (10 days).

	Diseases	Samples ^(*)	Diagnostic methods
I	Viral haemorrhagic septicaemia (excluding Genotype IVa)	1) Total nucleic acids extracted from kidney, spleen, heart, brain, or ovarian fluid 2) Cells infected by virus isolated from the kidney, spleen, heart, brain, or ovarian fluid	1) Real-time PCR performed on isolated total nucleic acid 2) If fish, not eyed eggs, RT-PCR of the isolated virus and Gene sequencing
II	Infection with salmonid alphavirus	Total nucleic acids extracted from heart	Real-time PCR performed on isolated total nucleic acid
III	Epizootic haematopoietic necrosis	In line with WOAHA's Aquatic Manual	In line with WOAHA's Aquatic Manual
IV	Piscirickettsiosis	Total nucleic acids extracted from kidney	Real-time PCR performed on isolated total nucleic acid
V	Enteric redmouth disease	Total nucleic acids extracted from kidney	Real-time PCR performed on isolated total nucleic acid
VI	Whirling disease	1) Cranial cartilage (or entire head from smaller fish) 2) a) The head including the gills and bottom of the skull b) Fresh cartilages of the head or enzyme-treated cartilages	1) Observation of enzyme-digested cartilage (head) or PCR 2) a) Histopathological observation or b) Nested PCR

(*)In the case of whirling disease, if the exported item is eyed eggs, the inspections of the broodstock are not necessary.

- 2) All inspections must be conducted by the competent authority or at the facility designated by the competent authority in the exporting country.
- 3) Aquaculture facilities of the exported aquaculture animals must be equipped with basic biosecurity control in accordance with the WOAHA Code under the supervision of the competent authority in the exporting country.
- 4) The exported aquatic animal should be inspected within 10 days prior to the export and should not demonstrate any clinical signs of infectious diseases.
- 5) The exported aquatic animal should not be given any live vaccine for the target disease.
- 6) In case of exporting eyed eggs, they must be disinfected by the method based on the WOAHA Code under the supervision of the competent authority in the exporting country. (For diseases that are not WOAHA-listed diseases, eyed eggs must be disinfected in the method approved by the competent authority in the exporting country and the Japanese authority based on the scientific knowledge.)

Transport information

- 1) Materials such as containers and equipment used for transporting the exported aquatic animal should be new or washed and disinfected properly.
- 2) Water used for transporting the animals should be free of the pathogen of the target disease or disinfected properly.

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Done at _____ on _____
(Name and address of competent authority) (Date)

Stamp¹ _____
(Signature of official inspector) (Name, qualification and title in capitals)

¹ The signature and the stamp must be in a colour different to that of the printing.