



KINGDOM OF DENMARK

VETERINÆRCERTIFIKAT / **VETERINARY CERTIFICATE** / *CERTIFICADO VETERINARIO*

for eksport af øjenæg af laksearter til opdræt og avl fra Danmark til Colombia/
for export of salmonid eyed eggs for fattening and breeding from Denmark to Colombia/
para exportaciones de huevos embrionados de salmón para el engorde y la reproducción de Dinamarca a Colombia

Certifikatnummer⁽¹⁾:/
Certificate number⁽¹⁾:
Núm. de certificado⁽¹⁾:

106314 - 3226387 - 2020

Eksportland: /

Exporting country: /

País de exportación: /

DANMARK /

DENMARK /

DINAMARCA

Kompetent central myndighed: /

Competent central authority: /

Autoridad central competente: /

FØDEVARESTYRELSEN /

THE DANISH VETERINARY AND FOOD ADMINISTRATION

Kompetent udstedende myndighed: /

Competent issuing authority: /

Autoridad emisora: /

The Danish Veterinary and Food Adm., Søndergade 50, 6600 Vejen, Denmark

I FORSENDELSENS OPRINDELSE / **ORIGIN OF THE CONSIGNMENT** / *ORIGEN DE LA CONSIGNACIÓN*

1. Afsenders navn og adresse: /

Name and address of consignor: /

Nombre y dirección del expedidor: /

Troutex ApS, Aftensang 10, 6040 Egtved, Denmark

2. Oprindelsedambrugets navn, adresse og godkendelsesnummer: /

Name, address and approval number of the aquaculture farm of origin: /

Nombre, dirección y número de autorización de la explotación de acuicultura de origen: /

Ravningkær Dambrug, Ravningvej 22, 7182 Bredsten, Denmark
Approval. no.106314

Certifikatnummer⁽¹⁾:/
Certificate number⁽¹⁾:/
Núm. de certificado⁽¹⁾:

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II BESKRIVELSE AF FORSENDELSEN / DESCRIPTION OF THE CONSIGNMENT / DESCRIPCIÓN DE LA CONSIGNACIÓN

1. Identifikation af æggene:/
Identification of the eggs:/
Identificación de los huevos:

Art (videnskabeligt navn):/ Species (scientific name) :/ Especie (nombre científico):	Trivialnavn:/ Common name:/ Nombre común:	Dato for strygning:/ Spawning date:/ Fecha del desove:	Antal/mængde:/ Quantity:/ Cantidad:	Identifikation af parti:/ Batch identification:/ Identificación del lote:
Oncorhynchus mykiss	Rainbow trout	25-08-2020		20RAK003
				

Om nødvendigt fortsættes der på et vedlagt skema, der er underskrevet og stempet af embedsdyrlægen eller en godkendt dyrlæge. Tomme rækker skal streges./ Continue if necessary on an attached schedule signed and stamped by the official or approved veterinarian. Empty rows must be stroked out./ Si necesita más espacio, adjunte un apéndice firmado y sellado por el oficial o el veterinario aprobado. Las filas vacías deben tacharse.

2. Transportmiddel:/
Means of transport:/
Medio de transporte:

By air

(Angiv identifikation af køretøj(er), togvogn(e), fly eller skib/
Specify the identification of road vehicle(s), railway wagon(s), aeroplane or ship/
Especifique la identificación del/de los vehículo(s), vagón(es) de tren, avión o barco

III INFORMATION OM BESTEMMELSESTEDET / INFORMATION ABOUT DESTINATION / INFORMACIÓN DEL DESTINO

1. Modtagerens navn og adresse:/
Name and address of consignee:/
Nombre y dirección del consignatario:

Win2Sol, Carrera 11 # 98-07, Office 208 Torre B, Bogota D.C. Colombia

2. Navn og adresse på bestemmelsesbedriften:/
Name and address of farm of destination:/
Nombre y dirección de la explotación de destino:

Win2Sol, Carrera 11 # 98-07, Office 208 Torre B, Bogota D.C. Colombia

IV GENERELLE SUNDHEDSOPLYSNINGER / GENERAL HEALTH INFORMATION / INFORMACIÓN GENERAL DE SALUD

Undertegnede embedsdyrlæge attesterer herved vedrørende ovennævnte forsendelse, at:/

I, the undersigned official veterinarian hereby certify concerning the consignment described above that:/

El oficial veterinario que suscribe certifica, en lo que concierne a la consignación descrita anteriormente, que:

- Oprindelsesdambruget er godkendt, registreret og under tilsyn af Fødevarestyrelsen. Dambruget er registreret hos veterinærmyndighederne i Colombia (ICA)./
The aquaculture establishment of origin is approved, registered and under the supervision of the Danish Veterinary and Food Administration. The establishment is registered with the Colombian veterinary authority (ICA)./
La explotación de acuicultura de origen ha sido objeto de autorización, registro y supervisión por parte de la Administración Veterinaria y Alimentaria de Dinamarca (DVFA). La exploración está registrada ante la autoridad veterinaria de Colombia (ICA).
- Øjenæggene stammer fra et land, som er fri for følgende sygdomme: Epizootic haematopoietic necrosis (EHN), Infectious haematopoietic necrosis (IHN) og Infectious salmon anaemia (ISA) (HPR-deleted)./
The eyed eggs come from a country that are free from the following diseases: Epizootic haematopoietic necrosis (EHN), Infectious haematopoietic necrosis (IHN) and Infectious salmon anaemia (ISA) (HPR-deleted)./
Los huevos embrionados proceden de un país sin las enfermedades siguientes: necrosis hematopoyética epizootica (EHN), necrosis hematopoyética infecciosa (IHN) y anemia infecciosa del salmón (ISA) (con supresión en la HPR).
- Øjenæggene stammer fra områder/zoner, som er fri for Viral haemorrhagic septicaemia (VHS)./
The eyed eggs come from areas/zones that are free from Viral haemorrhagic septicaemia (VHS)./
Los huevos embrionados proceden de áreas/zonas sin septicemia hemorrágica viral (VHS).
- Øjenæggene stammer fra dambrug, som er fri for følgende sygdomme: Infectious pancreatic necrosis (IPN), Bacterial kidney disease (BKD), OMV (Oncorhynchus masou virus disease) og SAV (Salmonid alpha virus infection). Laboratorieresultaterne fra et officielt laboratorium godkendt af Fødevarestyrelsen, der støtter denne garanti, ledsager certifikatet./
The eyed eggs come from aquaculture establishments that are free from the following diseases: Infectious pancreatic necrosis (IPN), Bacterial kidney disease (BKD), OMV (Oncorhynchus masou virus disease) and SAV (Salmonid alpha virus infection). The laboratory results, from an official laboratory approved by the Danish Veterinary and Food Administration to support this statement, accompanies the certificate./
Los huevos embrionados proceden de explotaciones de acuicultura sin las enfermedades siguientes: necrosis pancreática infecciosa (NPI), renibacteriosis (BKD), herpesvirosis del salmón masau (OMV) e infección por el alfavirus de los salmónidos (SAV). Las pruebas diagnósticas se deben realizar por un laboratorio oficial aprobado por la Administración Veterinaria y Alimentaria de Dinamarca y se deben anexar al certificado.
- Der har de seneste to år på oprindelsesdambruget ikke været forekomst af følgende sygdomme: Epizootic haematopoietic necrosis (EHN), Infectious haematopoietic necrosis (IHN), Epizootic ulcerative syndrome (EUS), Infectious salmon anemia (ISA), SAV (Salmonid alphavirus infection), Viral haemorrhagic septicaemia (VHS) og OMV (Oncorhynchus masou virus disease)./
There has been no occurrence of the following diseases within the last two years in the aquaculture establishment of origin: Epizootic haematopoietic necrosis (EHN), Infectious haematopoietic necrosis (IHN), Epizootic ulcerative syndrome (EUS), Infectious salmon anemia (ISA), SAV (Salmonid alphavirus infection), Viral haemorrhagic septicaemia (VHS) and OMV (Oncorhynchus masou virus disease)./
En los últimos dos años no se han producido ninguna de las enfermedades siguientes en la explotación de acuicultura de origen: necrosis hematopoyética epizootica (EHN), necrosis hematopoyética infecciosa (IHN), síndrome ulceroso epizootico (EUS), anemia infecciosa del salmón (ISA), infección por el alfavirus de los salmónidos, septicemia hemorrágica viral (VHS) y herpesvirosis del salmón masau (OMV).
- Øjenæggene er fri for følgende agens *Aeromonas salmonicida*, *Yersinia ruckeri* og *Saprolegnla spp.*, baseret på procedurerne for rengøring og desinfektion på faciliteterne, som er blevet kontrolleret og verificeret af Fødevarestyrelsen./
The eyed eggs are free of the following agents *Aeromonas salmonicida*, *Yersinia ruckeri* and *Saprolegnla spp.*, based on the cleaning and disinfection procedures at the establishment, which have been controlled and verified by the Danish Veterinary and Food Administration./
*Los huevos embrionados están libres de los agentes siguientes: *Aeromonas salmonicida*, *Yersinia ruckeri* y *Saprolegnla spp.*, de acuerdo con los procedimientos de limpieza y desinfección que la Administración Veterinaria y Alimentaria de Dinamarca (DVFA) ha controlado y verificado.*

Certifikatnummer⁽¹⁾:
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7. Æggene er blevet desinficeret i 10 minutter med en jodopløsning på mindst 100 ppm, umiddelbart efter strygning og 48 timer forud for afsendelse (maks mængde på 2000 æg pr. liter)./
The eggs were disinfected for 10 minutes with an iodine solution of at least 100 ppm, immediately after spawning and 48 hours prior to dispatch (a maximum amount of 2000 eggs per litre).
Los huevos se han desinfectado durante 10 minutos con una solución de yodo de al menos 100 ppm, inmediatamente después del desove y 48 horas antes de enviarlos (una cantidad de máxima de 2000 huevos por litro).
8. Kasser og anden emballage til brug for transport af øjenæggene til Colombia er nye og ubrugte./
The boxes and other packaging used to transport the eyed eggs to Colombia are new and of first use.
Las cajas y el otro embalaje usado en el transporte de los huevos embrionados a Colombia son nuevos y se usan por primera vez.
9. Vandet til isen, som bruges ved transporten af øjenæggene til Colombia, er fri for patogener eller er blevet behandlet for at eliminere alle patogener forud for afsendelse./
The water in the ice, used to transport the eyed eggs to Colombia, is free from pathogens or has been treated to eliminate all pathogens prior to shipping.
El agua del hielo usado para transportar los huevos embrionados a Colombia no contiene patógenos o se ha tratado para eliminar todos los patógenos antes del envío.
10. Forud for afsendelse til Colombia er hver boks mærket med videnskabeligt navn, antal æg den indeholder og ATU (accumulated thermal units) for øjenæggene./
Prior to shipping to Colombia each box bears the scientific name, the number of eggs it contains and the ATUs (accumulated thermal units) of the eyed eggs.
Antes del envío a Colombia, en todas las cajas se indica el nombre científico, el número de huevos que contienen y las unidades térmicas acumuladas (ATU) de los huevos embrionados.

V ATTESTERING / CERTIFICATION / CERTIFICACIÓN

Udfærdiget i:/
Done at:/
Realizado en:

VEJEN - DENMARK

Dato:/
Date:/
Fecha:

17-09-2020

Officielt stempel⁽²⁾:
Official stamp⁽²⁾:
Sello oficial⁽²⁾:



Embedsdyrlægens underskrift⁽²⁾/
Signature of the official veterinarian⁽²⁾/
Firma del veterinario oficial⁽²⁾

Jesper Valbak
Official veterinarian

1. Navn med blokbogstaver:/
Name in block letters:/
Nombre en letra de imprenta:

- (1) Certifikatnummeret skal anføres på alle certifikatets sider. / **The certificate number must be applied on all the pages of the certificate.** / *El número de certificado debe colocarse en todas las páginas.*
- (2) Certifikatet skal stemples og underskrives i en anden farve end det trykte. / **The certificate must be stamped and signed in colour different to the printing.** / *El certificado debe sellarse y firmarse con un color distinto al de la impresión.*



Fødevareregion Syd

Søndergade 50

6600 Vejen
Danmark

Submission ID: 20-2236
Your ref: Jette Skiffard
Date of sampling: 16-03-2020
Received: 17-03-2020
Analysis started: 17-03-2020
Date of reply: 08-04-2020
Diagnostician: Tine Iburg
Phone: +45 2552 0580
E-mail: timi@aqu.a.dtu.dk

Results of laboratory examination

Owner/herd: Ravningkær Dambrug Trachsel J. Jøker - Ravningvej 26, 7182 Bredsten,

Sample No.	Sample information
1-12	Rainbow Trout, pool of organ tissues,
13-18	Rainbow Trout, pool of kidney tissue,
19-48	Rainbow Trout, Kidney and heart,
49	PCR pool af fisk 19-23, Rainbow Trout, Kidney and heart,
50	PCR pool af fisk 24-28, Rainbow Trout, Kidney and heart,
51	PCR pool af fisk 29-33, Rainbow Trout, Kidney and heart,
52	PCR pool af fisk 34-38, Rainbow Trout, Kidney and heart,
53	PCR pool af fisk 39-43, Rainbow Trout, Kidney and heart,
54	PCR pool af fisk 44-48, Rainbow Trout, Kidney and heart,

Comments:

Examination in connection with export

Organ samples (heart, spleen and kidney) of 60 fish in pools of 5 fish were received for virological examination on cell culture for VHSV, IHNV and IPNV on BF-2 and EPC cells. The cell cultures are the same for EHNV and thus all 60 fish were also examined for EHNV. Examination for OMV is done on CHSE cells.

Kidney samples of 30 fish were received in pools of 5 fish and examined for Renibacterium salmoninarum (BKD) with ELISA.

Organ samples (heart and kidney) of 30 fish were received as single fish for PCR examination for SAV. The samples were pooled in 5 fish pools in the lab.

Virological examination

1-12	Pool of organ tissues	Epizootic haematopoietic necrosis virus (EHNV) not detected
1-12	Pool of organ tissues	Infectious haematopoietic necrosis virus (IHNV) not detected
1-12	Pool of organ tissues	Infectious pancreatic necrosis virus (IPNV) not detected
1-12	Pool of organ tissues	Viral haemorrhagic septicaemia virus (VHSV) not detected



The results relate only to the samples tested. Analyses marked # are not included in the accreditation. The report shall not be reproduced except in full without the written approval of DTU Aqua, Centre for Diagnostics DTU and National Food Institute, respectively.

Laboratory analyses are carried out according to the general business terms of the Institutes of DTU, including stipulations on limited liability, which appear from www.aqua.dtu.dk, www.diagnotik.dtu.dk and www.food.dtu.dk, respectively

DTU AQUA, Mail and goods reception
Henrik Dams Allé, Bygning 205
DK-2800 Kgs. Lyngby, Denmark

T +45 2552 0580

Page 1 of 2
www.aqua.dtu.dk

Test method: EHNV: Å-4-AR-001
Test method: IHNV: Å-4-AR-001
Test method: IPNV: Å-4-AR-001
Test method: VHSV: Å-4-AR-001

Virological examination.

1-12

Pool of organ tissues Oncorhynchus masou virus (OMV) not detected

BKD examination (Renibacterium salmoninarum) by ELISA

13-18

Pool of kidney tissue Not detected

Test method: BKD: Å-4-AR-001

Salmonid alphavirus (SAV) examination by real-time RT-PCR

49-54

Kidney and heart Not detected

The administrative consequences of the laboratory findings are decided by Team Aquaculture, Danish Veterinary and Food Administration, Søndergade 50, DK-6600 Vejle, Denmark, phone +45 72 27 69 00, where questions regarding the consequences should be directed. Virological examinations are performed according to the Commission implementing decision 2015/1554/EU as regards requirements for surveillance and diagnostic methods and the "OIE Diagnostic Manual for Aquatic Animal Diseases, 2016".

Copy(ies):

Fødevarerregion Syd

Dyresundhed

Ravningkær Dambrug, Trachsel J. Jøker

Troutex Aps

Fødevareregion Syd

Søndergade 50

6600 Vejen
Danmark

Submission ID:

Your ref:

Date of sampling:

Received:

Analysis started:

Date of reply:

Diagnostician:

Phone:

E-mail:

19-11013

Jette Skiffard

28-08-2019

29-08-2019

29-08-2019

24-09-2019

Tine Iburg

+45 2552 0580

timi@aqua.dtu.dk

Supplementary information to earlier forwarded results

Replaces previous submission report dated 06-09-2019.

Owner/herd: Ravningkær Dambrug Trachsel J. Jøker - Ravningvej 26, 7182 Bredsten,

Sample No.	Sample information
1-30	Rainbow Trout, pool of organ tissues,
31-32	Rainbow Trout, whole fish,
33-62	Rainbow Trout, pool of kidney tissue,
63-92	Rainbow Trout, Kidney. heart and gill,
93-212	Rainbow Trout, Kidney and heart,
213	Pool of fish 63-64, Rainbow Trout, Kidney. heart and gill,
214	Pool of fish 65-66, Rainbow Trout, Kidney. heart and gill,
215	Pool of fish 67-68, Rainbow Trout, Kidney. heart and gill,
216	Pool of fish 69-70, Rainbow Trout, Kidney. heart and gill,
217	Pool of fish 71-72, Rainbow Trout, Kidney. heart and gill,
218	Pool of fish 73-74, Rainbow Trout, Kidney. heart and gill,
219	Pool of fish 75-76, Rainbow Trout, Kidney. heart and gill,
220	Pool of fish 77-78, Rainbow Trout, Kidney. heart and gill,
221	Pool of fish 79-80, Rainbow Trout, Kidney. heart and gill,
222	Pool of fish 81-82, Rainbow Trout, Kidney. heart and gill,
223	Pool of fish 83-84, Rainbow Trout, Kidney. heart and gill,
224	Pool of fish 85-86, Rainbow Trout, Kidney. heart and gill,
225	Pool of fish 87-88, Rainbow Trout, Kidney. heart and gill,
226	Pool of fish 89-90, Rainbow Trout, Kidney. heart and gill,
227	Pool of fish 91-92, Rainbow Trout, Kidney. heart and gill,
228	Pool of fish 63-67, Rainbow Trout, Kidney and heart,
229	Pool of fish 68-72, Rainbow Trout, Kidney and heart,
230	Pool of fish 73-77, Rainbow Trout, Kidney and heart,
231	Pool of fish 78-82, Rainbow Trout, Kidney and heart,
232	Pool of fish 83-87, Rainbow Trout, Kidney and heart,
233	Pool of fish 88-92, Rainbow Trout, Kidney and heart,
234	Pool of fish 93-97, Rainbow Trout, Kidney and heart,
235	Pool of fish 98-102, Rainbow Trout, Kidney and heart,
236	Pool of fish 103-107, Rainbow Trout, Kidney and heart,
237	Pool of fish 108-112, Rainbow Trout, Kidney and heart,



The results relate only to the samples tested. Analyses marked # are not included in the accreditation. The report shall not be reproduced except in full without the written approval of DTU Aqua, National Veterinary Institute and National Food Institute, respectively.

Laboratory analyses are carried out according to the general business terms of the Institutes of DTU, including stipulations on limited liability, which appear from www.aqua.dtu.dk, www.vet.dtu.dk and www.food.dtu.dk, respectively.

Sample No.	Sample information
238	Pool of fish 113-117, Rainbow Trout, Kidney and heart,
239	Pool of fish 118-122, Rainbow Trout, Kidney and heart,
240	Pool of fish 123-127, Rainbow Trout, Kidney and heart,
241	Pool of fish 128-132, Rainbow Trout, Kidney and heart,
242	Pool of fish 133-137, Rainbow Trout, Kidney and heart,
243	Pool of fish 138-142, Rainbow Trout, Kidney and heart,
244	Pool of fish 143-147, Rainbow Trout, Kidney and heart,
245	Pool of fish 148-152, Rainbow Trout, Kidney and heart,
246	Pool of fish 153-157, Rainbow Trout, Kidney and heart,
247	Pool of fish 158-162, Rainbow Trout, Kidney and heart,
248	Pool of fish 163-167, Rainbow Trout, Kidney and heart,
249	Pool of fish 168-172, Rainbow Trout, Kidney and heart,
250	Pool of fish 173-177, Rainbow Trout, Kidney and heart,
251	Pool of fish 178-182, Rainbow Trout, Kidney and heart,
252	Pool of fish 182-187, Rainbow Trout, Kidney and heart,
253	Pool of fish 188-192, Rainbow Trout, Kidney and heart,
254	Pool of fish 193-197, Rainbow Trout, Kidney and heart,
255	Pool of fish 198-202, Rainbow Trout, Kidney and heart,
256	Pool of fish 203-207, Rainbow Trout, Kidney and heart,
257	Pool of fish 208-212, Rainbow Trout, Kidney and heart,

Comments:

Examination in connection with export

Samples for PCR analyses for ISAV, PMCV and SAV was received as single fish samples. For ISAV and PMCV samples from two fish were pooled containing gill, heart and kidney. For SAV samples from five fish were pooled containing heart and kidney. The analysis for ISAV covers both HPR0 and HPRdeleted.

The PCR analysis for *Piscirickettsia salmonis* was a real time PCR.

All analyses are now done and this is the final report.

Virological examination

1-32	Pool of organ tissues	Epizootic haematopoietic necrosis virus (EHNV) not detected
1-32	Pool of organ tissues	Infectious haematopoietic necrosis virus (IHNV) not detected
1-32	Pool of organ tissues	Infectious pancreatic necrosis virus (IPNV) not detected
1-32	Pool of organ tissues	Spring viraemia of carp virus (SVCV) not detected
1-32	Pool of organ tissues	Viral haemorrhagic septicaemia virus (VHSV) not detected

Test method: EHN: A-4-AR-001

Test method: IHNV: A-4-AR-001

Test method: IPNV: A-4-AR-001

Test method: SVCV: A-4-AR-001

Test method: VHSV: A-4-AR-001

Virological examination.

1-32	Pool of organ tissues	Oncorhynchus masou virus (OMV) not detected
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BKD examination (Renibacterium salmoninarum) by ELISA

33-62

Pool of kidney tissue Not detected

Test method: BKD: Å-4-AR-001

Examination for piscine myocarditis virus (PMCV) by real time RT-PCR

213-227

Kidney, heart and gill Not detected

Examination for Piscirickettsia salmonis by PCR

33-62

Pool of kidney tissue Not detected

Infectious salmon anaemia virus (ISAV) examination by real-time RT-PCR (RT-qPCR)

213-227

Kidney, heart and gill Not detected

Salmonid alphavirus (SAV) examination by real-time RT-PCR

228-257

Kidney and heart Not detected

The administrative consequences of the laboratory findings are decided by Team Aquaculture, Danish Veterinary and Food Administration, Søndergade 50, DK-6600 Vejen, Denmark, phone +45 72 27 69 00, where questions regarding the consequences should be directed. Virological examinations are performed according to the Commission implementing decision 2015/1554/EU as regards requirements for surveillance and diagnostic methods and the "OIE Diagnostic Manual for Aquatic Animal Diseases, 2016".

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Fødevareregion Syd

Søndergade 50

6600 Vejen
Danmark

Submission ID:

Your ref:

Date of sampling:

Received:

Analysis started:

Date of reply:

Diagnostician:

Phone:

E-mail:

19-5778

Rita F. Djuve

09-04-2019

10-04-2019

10-04-2019

10-05-2019

Tine Iburg

+45 2552 0580

timi@aqu.dtu.dk

Results of laboratory examination

Owner/herd: Ravningskær Dambrug Trachsel J. Jøker - Ravningsvej 26, 7182 Bredsten,

Sample No.	Sample information
1-10	Rainbow Trout, pool of organ tissues,
9-10	Rainbow Trout, whole fish,
11-16	Rainbow Trout, pool of kidney tissue,
17-46	Rainbow Trout, Kidney. heart and gill,
47	PCR pool of 17-21, Rainbow Trout, Kidney. heart and gill,
48	PCR pool of 22-26, Rainbow Trout, Kidney. heart and gill,
49	PCR pool of 27-31, Rainbow Trout, Kidney. heart and gill,
50	PCR pool of 32-36, Rainbow Trout, Kidney. heart and gill,
51	PCR pool of 37-41, Rainbow Trout, Kidney. heart and gill,
52	PCR pool of 42-46, Rainbow Trout, Kidney. heart and gill,

Comments:

Surveillance for virus and BKD in connection to export.

In four fish, some changes were noted that could indicate disease and the tubes containing these fish were marked in the field. These fish with changes are in pool 8 for virologi, pool 16 for BKD and RNA-later tubes with these four fish were no. 43, 44, 45 and 46. These fish and respective pools were negative in the requested analyses.

In tube 31 tissue from the heart is missing. This has minimal influence on the results as kidney tissue is present.

Virological examination

1-10	Pool of organ tissues	Epizootic haematopoietic necrosis virus (EHNV) not detected
1-10	Pool of organ tissues	Infectious haematopoietic necrosis virus (IHNV) not detected
1-10	Pool of organ tissues	Infectious pancreatic necrosis virus (IPNV) not detected
1-10	Pool of organ tissues	Viral haemorrhagic septicaemia virus (VHSV) not detected

Test method: IHNV: A-4-AR-001

Test method: IPNV: A-4-AR-001

Test method: VHSV: A-4-AR-001



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Laboratory analyses are carried out according to the general business terms of the Institutes of DTU, including stipulations on limited liability, which appear from www.aqua.dtu.dk, www.vet.dtu.dk and www.food.dtu.dk, respectively.

Virological examination.

1-10

Pool of organ tissues Oncorhynchus masou virus (OMV) not detected

BKD examination (Renibacterium salmoninarum) by ELISA

11-16

Pool of kidney tissue Not detected

Test method: BKD: Å-4-AR-001

Infectious salmon anaemia virus (ISAV) examination by real-time RT-PCR (RT-qPCR)

47-52

Kidney, heart and gill Not detected

Salmonid alphavirus (SAV) examination by real-time RT-PCR

47-52

Kidney, heart and gill Not detected

The administrative consequences of the laboratory findings are decided by Team Aquaculture, Danish Veterinary and Food Administration, Søndergade 50, DK-6600 Vejle, Denmark, phone +45 72 27 69 00, where questions regarding the consequences should be directed. Virological examinations are performed according to the Commission implementing decision 2015/1554/EU as regards requirements for surveillance and diagnostic methods and the OIE Diagnostic Manual for Aquatic Animal Diseases, 2016.

Copy(ies):

Fødevareregion Syd

Søndergade 50

6600 Vejen

Danmark

Submission ID:

Your ref:

Date of sampling:

Received:

Analysis started:

Date of reply:

Diagnostician:

Phone:

E-mail:

18-11336

Jesper Valbak

13-08-2018

14-08-2018

14-08-2018

14-09-2018

Tine Iburg

+45 2552 0580

timi@aqu.a.dtu.dk

Results of laboratory examination

Owner/herd: Ravningkær Dambrug Trachsel J. Jøker - Ravningvej 26, 7182 Bredsten,

Sample No.	Sample information
1-30	Pool for Vu, Rainbow Trout, pool of organ tissues,
31-32	Pool for Vu, Rainbow Trout, whole fish,
33-62	Pool for BKD and Piscirickettsia, Rainbow Trout, pool of kidney tissue,
139-153,251	Pool of 2 fish for PCR, Rainbow Trout, material from fish,
214-250	Pool of 4 fish for PCR, Rainbow Trout, material from fish,

Comments:

Examination in connection with export

Samples for PCR examination for ISAV, PMCV and SAV was taken in pools of two at the farm and it was not possible to separate them in the lab to make the pools of five fish agreed for the examination for SAV, therefore examination of SAV has been made on pools of four fish. We had prepared tubes for the separation of pools, which turned out to be impossible, and therefore there is a gap in the numbers. Material for the ISAV, PMCV and SAV consisted of heart, gill and spleen.

Virological examination

1-32	Pool of organ tissues	Epizootic haematopoietic necrosis virus (EHNV) not detected
1-32	Pool of organ tissues	Infectious haematopoietic necrosis virus (IHNV) not detected
1-32	Pool of organ tissues	Infectious pancreatic necrosis virus (IPNV) not detected
1-32	Pool of organ tissues	Viral haemorrhagic septicaemia virus (VHSV) not detected

Test method: EHNV: Å-4-AR-001

Test method: IHNV: Å-4-AR-001

Test method: IPNV: Å-4-AR-001

Test method: VHSV: Å-4-AR-001

Virological examination.

1-32	Pool of organ tissues	Oncorhynchus masou virus (OMV) not detected
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BKD examination (Renibacterium salmoninarum) by ELISA

33-62
Pool of kidney tissue Not detected

Examination for piscine myocarditis virus (PMCV) by real time RT-PCR

139-153
Material from fish Not detected

Examination for Piscirickettsia salmonis by PCR

33-62
Pool of kidney tissue Not detected

Infectious salmon anaemia virus (ISAV) examination by real-time RT-PCR (RT-qPCR)

139-153
Material from fish Not detected

Salmonid alphavirus (SAV) examination by real-time RT-PCR

214-251
Material from fish Not detected

The administrative consequences of the laboratory findings are decided by Team Aquaculture, Danish Veterinary and Food Administration, Søndergade 50, DK-6600 Vejen, Denmark, phone +45 72 27 69 00, where questions regarding the consequences should be directed. Virological examinations are performed according to the Commission implementing decision 2015/1554/EU as regards requirements for surveillance and diagnostic methods and the "OIE Diagnostic Manual for Aquatic Animal Diseases, 2016".

Copy(ies):

Fødevareregion Syd

Søndergade 50

6600 Vejen

Danmark

Submission ID:

18-3644

Your ref:

Jette Skiffard

Date of sampling:

06-03-2018

Received:

07-03-2018

Analysis started:

07-03-2018

Date of reply:

04-04-2018

Diagnostician:

Tine Iburg

Phone:

+45 2552 0580

E-mail:

timi@vet.dtu.dk

Results of laboratory examination

Owner/herd: Ravningkær Dambrug Trachsel J. Jøker - Ravningvej 26, 7182 Bredsten,

Sample No.	Sample information
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1-6	Rainbow Trout, pool of organ tissues,
5-6	Rainbow Trout, whole fish,
7-12	Rainbow Trout, pool of kidney tissue,

Comments:

Surveillance for virus and BKD plus examination in connection to export.

Virological examination

1-6	Pool of organ tissues	Infectious haematopoietic necrosis virus (IHNV) not detected
1-6	Pool of organ tissues	Infectious pancreatic necrosis virus (IPNV) not detected
1-6	Pool of organ tissues	Viral haemorrhagic septicaemia virus (VHSV) not detected

Test method: IHNV: Å-4-AR-001

Test method: IPNV: Å-4-AR-001

Test method: VHSV: Å-4-AR-001

Virological examination.

1-6	Pool of organ tissues	Oncorhynchus masou virus (OMV) not detected
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BKD examination (Renibacterium salmoninarum) by ELISA

7-12	Pool of kidney tissue	Not detected
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Test method: BKD: Å-4-AR-001



DANAK

TEST Reg.No. 0536

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The administrative consequences of the laboratory findings are decided by Team Aquaculture, Danish Veterinary and Food Administration, Søndergade 50, DK-6600 Vejen, Denmark, phone +45 72 27 69 00, where questions regarding the consequences should be directed. Virological examinations are performed according to the Commission implementing decision 2015/1554/EU as regards requirements for surveillance and diagnostic methods and the OIE Diagnostic Manual for Aquatic Animal Diseases, 2016.

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