



HEALTH CERTIFICATE

Hatching Eggs of Chickens (gallus gallus) and Turkeys from Canada to New Zealand

Consignor: Name: Address:	Certificate Reference Number:								
	Competent Authority:								
Consignee: Name: Address:									
Country of Origin: ISO code:	Zone or Compartment of Origin:								
Country of Destination:	Zone or Compartment of Destination:								
Place of Origin: (name and address):									
Place of Shipment: (name and address)	Date of Departure:								
Means of Transport: Aeroplane Ship Identification:	Port of Entry:								
Description of Commodity:	Commodity Code (ISO):								
Identification of container/serial number: Type of packaging:	Total number packages: Total number eggs:								
Identification of commodities: <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Species:</td> <td style="width: 30%;">Breed/Category</td> <td style="width: 20%;">Age:</td> <td style="width: 20%;">Quantity:</td> </tr> <tr> <td>Identification system</td> <td></td> <td></td> <td></td> </tr> </table>		Species:	Breed/Category	Age:	Quantity:	Identification system			
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Identification system									

I, the undersigned Official Veterinarian of the Government of Canada certify that the hatching eggs described above satisfy the following requirements:

1. The hatching eggs for export to New Zealand were derived from parent flocks kept in accordance with the Code Chapter on Biosecurity Procedures in Poultry Production.
2. The eggs were derived from parent flocks that were resident for at least 21 days before and during, egg collection in a country/zone/compartiment that was free of Avian Influenza (types H5 and H7) and free of Avian Paramyxovirus-1 (Newcastle Disease).
3. The eggs for export were derived from parent flocks certified as free from *Salmonella* gallinarum-pullorum, *S. enteritidis* and *S. typhimurium*. Flock monitoring was done in accordance with the Code requirements for surveillance of poultry flocks for Salmonella and in compliance with the CFIA's registered flock monitoring program.
4. The parent flock was inspected by an official veterinarian of the CFIA within the 28 days prior to the commencement of collection of eggs for export and was found free of clinical evidence of disease. This inspection was undertaken while the flock were housed in the premises where egg collection took place.
5. The eggs for export were derived from parent flocks that have not been vaccinated against avian influenza (H5 and H7).
6. The eggs for export were derived from parent flocks:

Vaccinated for APVM-1 using an inactivated vaccine AND/OR

Vaccinated with a live lentogenic vaccine strain in accordance with the Manual and the nature of the vaccine used and the date of vaccination is attached to the zoosanitary certificate. The master seed virus for the vaccine used has an ICPI of less than .04.

7. Diagnostic testing of samples from the parent flock was done at a laboratory approved by CFIA to conduct the required export testing.

Laboratory samples were collected, processed, and stored as recommended in the Code and/in the Manual and test methods were those prescribed in MPI-STD-TVTL.

Sampling of birds for diagnostic testing was randomized and representative of the flock from which the eggs were collected. The sample size selected must be sufficiently large to give 95% confidence of detecting infection where there is at least 5% prevalence in the flock, unless otherwise stated.

8. Details to be appended to this veterinary certificate:
 - a) All diagnostic tests used and date of sampling of the parent flock
 - b) All treatments and vaccinations used including generic name, active ingredient, dose, rate and date of treatment
 - c) Details of egg sanitizer used including date of egg collection, date of sanitizing, name, active ingredient and method of application of sanitizer.

9. Testing - all poultry parent flocks:

i) For Avian Paramyxovirus 1, Newcastle Disease:

The eggs for export were derived from a parent flock demonstrated to be free from infection with APMV-1 by carrying out testing on a statistically valid sample (see attached chart) with the following test (**RT-PCR**) as listed in MPI-STD-TVTL within the 21 days prior to commencement of egg collection and at a maximum of 21 day interval during the egg collection period.

ii) For Avian Influenza:

The eggs for export were derived from a parent flock demonstrated to be free from infections with Avian Influenza by carrying out testing on a statistically valid sample (see attached chart) with the following test (**RT-PCR**) as listed in MPI-STD-TVTL within 21 days prior to commencement of egg collection and at a maximum of 21 day interval during the egg collection period.

Testing - turkey parent flocks:

Turkey hatching eggs for export were:

i) The eggs for export were derived from parent flocks certified free from *Salmonella arizonae*. Flock monitoring must have been carried out in accordance with the Code requirements for surveillance of poultry flocks for *Salmonella*. Flock monitoring to be by bacterial culture of pooled faeces.

ii) The eggs for export were derived from parent flocks demonstrated to be free from *Mycoplasma meleagridis* with regular testing undertaken in accordance with a Competent Authority supervised poultry health scheme (Ontario Hatchery Supply Flock Policy) with consistently negative results for the past 12 months. Testing was carried out on a statistically valid sample using the slide agglutination test. Reactor birds underwent confirmatory testing and showed no evidence of *Mycoplasma* infection.

iii) 10% of birds in the supply flock have been subjected to testing for *Mycoplasma iowae*, with negative results, using PCR technique and the flock has a negative test history for *Mycoplasma iowae*.

(in the case of birds with test results that were positive or inconclusive, a further sample was taken and retested by ELISA by a laboratory approved by the Competent Authority of the exporting country. Any birds positive to this test were subject to post mortem and bacteriological examination and showed no evidence of *Mycoplasma* infection.)

10. The eggs were clean when collected, unwashed and have intact (uncracked) shells. They were collected separately from dirty or broken eggs. Hatching eggs were cleaned and sanitized as soon as possible after collection using an approved sanitizer, in accordance with manufacturers instructions, and the Code Chapter on Biosecurity procedures in poultry production or equivalent.
11. The consignment was inspected by an officer approved by the competent authority within 48 hours pre-shipment for compliance verification. Poultry hatching eggs were sealed under Official Veterinarian supervision and the unique seal number and date of sealing recorded on this certificate.
12. The vehicle in which the eggs were transported to the port of departure was cleaned, disinfected and treated with an effective sanitizer before loading.
13. During transport to the port of entry the eggs were kept isolated from poultry not of equal health status.
14. Eggs were loaded into spill proof containers and into new, clean containers.

15. Approval of specific disease free compartments (delete where not applicable).

Eggs that were derived from flocks in specific disease free compartments for risk organisms and the compartment has been approved by the exporting country's Competent Authority and a Competent Authority endorsed biosecurity plan for the compartment has been approved by MPI.

Official Veterinarian:

Name:

Address:

Contact Details:

Signature:

Date:

Official Stamp:

ATTACHMENT TO VETERINARY HEALTH CERTIFICATE

EXPORT OF HATCHING EGGS TO NEW ZEALAND

SAMPLE SIZE FOR 95% CONFIDENCE OF DETECTING 5% PREVALENCE OF DISEASE

Population Size	Sample Size to detect 5% prevalence
100	45
120	47
140	48
160	49
180	50
200	51
250	53
300	54
350	54
400	55
450	55
500	56
600	56
700	57
800	57
900	57
1000	57
1200	57
1400	58
1600	58
1800	58
2000	58
3000	58
4000	58
5000	59
6000 +	59

