



Australian Government

Certificate of Health to Accompany Animals or Animal Reproductive Material

Sections 2.53, 3.14 and 4.03 of the Export Control (Animals) Order 2004

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Name and Address of Exporter AUSTRALIA	Name and Address of Importer NEW ZEALAND	
	Import Permit N ^o	

Description of Animals			
Number	Kind (Species)	Class (Companion, competition, breeder etc)	Identification (microchip, eartags etc)
	Marine and freshwater finfish	Ornamental	See attached packing list (genus and species)
Packages:			See Schedule 3 list for high risk finfish (if applicable)

Description of Animal Reproductive Material			
Number	Kind (Species and type; eg bovine semen)	Condition (Fresh/Frozen)	Identification (straw numbers, packing list)

The goods have complied with the requirements set out in the following page/s.		Official Stamp
Name of Authorised Officer	Identity N ^o	
Signature of Authorised Officer	Date of Issue	

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Zoosanitary requirements for Australian (imported) live ornamental finfish to be exported to New Zealand.

I, the undersigned Australian government veterinarian have no reason to doubt the attestation provided by the Australian government officer/s undertaking the health inspection and attestation of the live fish in pre-export isolation (PEI) in regards to the number, identity, details of housing, treatments and examination of these animals.

I, the undersigned Australian government veterinarian hereby certify; that the animals forming the present consignment meet the following conditions:

Eligibility

1. The consignment consists of species of ornamental fish eligible for importation under New Zealand's Ministry for Primary Industries (NZMPI) Import Health Standard (IHS) *Ornamental Fish and Marine Invertebrates*.

Approval of export system

1. The ornamental fish were imported into an Australian Approved Arrangement (AA) site (approval number: _____) at the exporter's premises. After the minimum pre-export isolation (PEI) period was completed the fish were moved directly to a PEI biosecure area at the exporter's same premises where they were isolated from all other fish and marine invertebrates not of equivalent health status until exported to New Zealand. At no stage prior to export did the fish leave the exporter's premises.

Diagnostic testing, vaccination, and treatment

1. All required laboratory testing was conducted according to the requirements of NZMPI IHS *Ornamental Fish and Marine Invertebrates*, at a National Association of Testing Authorities (NATA) approved laboratory authorised to conduct testing.
2. The test methods were pre-approved by NZMPI and are listed in the table "Schedule for High Risk Ornamental Fish Species" in this health certificate.
3. For schedule 3 fish that required testing, records of the original or electronic copies of the original laboratory reports were maintained by the exporter and made available for health certification.
4. All treatments undertaken to meet specified disease requirements were administered according to the instructions in NZMPI IHS *Ornamental Fish and Marine Invertebrates*.
5. Records of the approved treatment, dose rate, the product name, manufacturer and active ingredient were maintained by the exporter and made available for health certification.



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Pre-export isolation

- On arrival in Australia, the ornamental fish for export to New Zealand were held in PEI for a minimum of:
 - four weeks for freshwater fish
 - three weeks for marine fish.
- The fish were maintained for the minimum isolation period at an AA site within the exporter's premises supervised by the Competent Authority of Australia, in accordance with the NZMPI Standard *Ornamental Fish and Marine Invertebrates* clause 1.11.
- After the fish completed the minimum isolation period in the AA site, the fish were moved directly to a PEI biosecure area at the exporter's same premises where the fish remained until export isolated from all other fish and marine invertebrates not of equivalent health status and in accordance with the NZMPI Standard *Ornamental Fish and Marine Invertebrates* clause 1.11 (a(iii), b-g).
- The ornamental fish were observed daily by PEI facility staff for signs of illness and abnormal behaviour during the PEI period and daily records were maintained and made available for certification.
- The ornamental fish were inspected by an Australian government officer every 7 days during the PEI period.
- Within 7 days of export, the ornamental fish were inspected by an Australian government officer and were clinically healthy and showed no clinical signs of disease.
- During PEI, management procedures were used to ensure the ornamental fish in this consignment were isolated in a separate biosecure area from other ornamental fish and marine invertebrates not of an equivalent health status.

Fish listed in Schedule 3

- High risk species of ornamental fish species in this consignment that are listed in Schedule 3 of the NZMPI IHS Ornamental Fish and Marine Invertebrates have met the specified requirements for identified risk organisms.

Schedule for High Risk Ornamental Fish Species

Identified Risk Organism	Species to be imported requiring testing and/ or treatment during PEI (delete non-applicable species)	Species to be imported requiring attestation of absence of clinical signs and/or mortality rates exceeding 10% (delete non-applicable species)
Aquabirnavirus (2.1)	Susceptible fish species listed below were batch tested for aquabirnaviruses as per <i>Aquatic Birnavirus infections of finfish</i> , McColl KA, Davies KR, Young JG and Crane MstJ, 2009 in the Australian and New Zealand	Susceptible fish species listed below did not show clinical signs of aquabirnaviruses and/or mortality rates over 10% during PEI. <u>Susceptible species:</u>



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	<p>Standard Diagnostic Procedures (ANZDP) using virus isolation.</p> <p>Design prevalence: 2% Confidence level: 95%</p> <p>Test type: Date of sampling: Number sampled: Result:</p> <p><u>Susceptible species:</u> <i>Carassius auratus</i></p>	<p><i>Tanichthys albonubes</i></p>
<p>Iridovirus (2.2)</p>		<p>Susceptible fish species listed below did not show clinical signs of iridoviruses and/or mortality rates over 10% during PEI.</p> <p><u>Susceptible species:</u> <i>Poecilia latipinna</i> <i>Poecilia reticulata</i> <i>Poecilia sphenops</i> <i>Poecilia velifera</i> <i>Xiphophorus hellerii</i> <i>Xiphophorus maculatus</i> <i>Apistogramma agassizii</i> <i>Apistogramma alacrina</i> <i>Apistogramma albertini</i> <i>Apistogramma ambiacus</i> <i>Apistogramma amoenum</i> <i>Apistogramma arua</i> <i>Apistogramma atahualpa</i> <i>Apistogramma bitaeniata</i> <i>Apistogramma brevis</i> <i>Apistogramma cacatuoides</i> <i>Apistogramma caetei</i> <i>Apistogramma celeste</i> <i>Apistogramma cruzi</i> <i>Apistogramma curutu</i> <i>Apistogramma diplotaenia</i> <i>Apistogramma elizabethae</i> <i>Apistogramma eremnopyge</i> <i>Apistogramma esmerald</i> <i>Apistogramma eunotus</i></p>

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		<p><i>Apistogramma galaxis</i> <i>Apistogramma geisler</i> <i>Apistogramma gephyra</i> <i>Apistogramma gibbiceps</i> <i>Apistogramma gossei</i> <i>Apistogramma guttata</i> <i>Apistogramma hauswell</i> <i>Apistogramma hippolytae</i> <i>Apistogramma hoignei</i> <i>Apistogramma hongsloui</i> <i>Apistogramma huallaga</i> <i>Apistogramma inconspicua</i> <i>Apistogramma iniridae</i> <i>Apistogramma juruensis</i> <i>Apistogramma laulate</i> <i>Apistogramma linkei</i> <i>Apistogramma luelingi</i> <i>Apistogramma maciliense</i> <i>Apistogramma macmasteri</i> <i>Apistogramma marine</i> <i>Apistogramma martini</i> <i>Apistogramma meinkenii</i> <i>Apistogramma melgar</i> <i>Apistogramma mendezi</i> <i>Apistogramma moae</i> <i>Apistogramma morthentaler</i> <i>Apistogramma napo</i> <i>Apistogramma nijsseni</i> <i>Apistogramma norberti</i> <i>Apistogramma ortmanni</i> <i>Apistogramma panduro</i> <i>Apistogramma papagallo</i> <i>Apistogramma paracas</i> <i>Apistogramma paucisquamis</i> <i>Apistogramma payaminonis</i> <i>Apistogramma personata</i> <i>Apistogramma pertensis</i> <i>Apistogramma pevas</i> <i>Apistogramma piauiensis</i> <i>Apistogramma pucallpensis</i> <i>Apistogramma pulchra</i> <i>Apistogramma regani</i> <i>Apistogramma resticulosa</i> <i>Apistogramma rubrolineata</i></p>
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		<p><i>Apistogramma rupunui</i> <i>Apistogramma rupununi</i> <i>Apistogramma sanchesi</i> <i>Apistogramma shishita</i> <i>Apistogramma staecki</i> <i>Apistogramma steindachner</i> <i>Apistogramma taeniata</i> <i>Apistogramma trifasciata</i> <i>Apistogramma uaupesi</i> <i>Apistogramma urteagai</i> <i>Apistogramma viejita</i> <i>Pterophyllum altum</i> <i>Pterophyllum leopoldi</i> <i>Pterophyllum scalare</i> <i>Helostoma temminckii</i> <i>Colisa chuna</i> <i>Colisa lalia</i> <i>Trichogaster labiosus</i> <i>Trichogaster leerii</i> <i>Trichogaster microlepis</i> <i>Trichogaster trichopterus</i></p>
<p>Cyprinid herpesvirus-3 (koi herpesvirus) (2.4)</p>	<p>Susceptible fish species listed below had continuous separation since birth from all other carp species; and originate from one the following countries:</p> <ol style="list-style-type: none"> 1. Sri Lanka 2. Singapore 3. Malaysia 4. Thailand 5. Indonesia <p><u>Susceptible species:</u> <i>Carassius auratus</i></p>	
<p>Spring viraemia of carp virus (2.5)</p>	<p>Susceptible fish species listed below had continuous separation since birth from all other carp species; and originate from one the following countries:</p> <ol style="list-style-type: none"> 1. Sri Lanka 2. Singapore 3. Malaysia 4. Thailand 5. Indonesia 	

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	<p>6. China</p> <p><u>Susceptible species:</u> <i>Carassius auratus</i></p>	
<p><i>Aeromonas salmonicida</i> (2.8)</p>	<p>Susceptible fish species listed below were batch tested for <i>Aeromonas salmonicida</i> as per the NATA procedures listed in the <i>Clinical Bacteriology Procedures Manual</i>, Version 1.0, 15 February 2013, (pages 10-14) using bacterial culture.</p> <p>Design prevalence: 5% Confidence level :95%</p> <p>Test type: Date of sampling: Number sampled: Result:</p> <p><u>Susceptible species:</u> <i>Carassius auratus</i></p>	
<p><i>Aphanomyces invadans</i> (2.9)</p>		<p>Susceptible fish species listed below did not show clinical signs of <i>Aphanomyces invadans</i> and/or mortality rates over 10% during PEI</p> <p><u>Susceptible species:</u></p> <p><i>Macropodus opercularis</i> <i>Colisa chuna</i> <i>Colisa lalia</i> <i>Trichogaster labiosus</i> <i>Trichogaster leerii</i> <i>Trichogaster microlepis</i> <i>Trichogaster trichopterus</i> <i>Toxotes jaculatrix</i> <i>Labeo chrysophekadion</i> <i>Puntius arulius</i> <i>Puntius bimaculatus</i> <i>Puntius cumingii</i> <i>Puntius everetti</i></p>



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		<p><i>Puntius fasciatus</i> <i>Puntius filamentosus</i> <i>Puntius hexazona</i> <i>Puntius lateristriga</i> <i>Puntius lineatus</i> <i>Puntius nigrofasciatus</i> <i>Puntius oligolepis</i> <i>Puntius pentazona</i> <i>Puntius sachsii</i> <i>Puntius titteya</i> <i>Carassius auratus</i></p>
<i>Hoferellus carassii</i> (2.10)	All <i>Carassius auratus</i> samples submitted for batch testing of other risk organisms, as required by this health certificate, were histologically examined and found negative for <i>Hoferellus carassii</i> .	
<i>Bothriocephalus acheilognathi</i> (2.11)	<p>Susceptible fish species listed below have been treated for <i>Bothriocephalus acheilognathi</i> with an MPI approved treatment.</p> <p>Approved treatment: Date of treatment:</p> <p><u>Susceptible species:</u> <i>Poecilia latipinna</i> <i>Poecilia reticulata</i> <i>Xiphophorus hellerii</i> <i>Xiphophorus maculatus</i> <i>Carassius auratus</i></p>	
<i>Argulus foliaceus</i> (2.12)	<p>Susceptible fish species as listed below have been treated for <i>Argulus foliaceus</i> with an MPI approved treatment.</p> <p>Approved treatment: Date of treatment:</p> <p><u>Susceptible species:</u> <i>Carassius auratus</i></p>	



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NOTE: The above species have agreed testing and treatment for importation from Australia into New Zealand. A full list of eligible speices for importation can be found in the Import Health Standard For Ornamental Fish and Marine Invertebrates (ORNAMARI.ALL).

Harmonised system (HS) code(s): 0301

CITES:

SER:

		Official Stamp
Name of Authorised Officer		Identity N ^o
Signature of Authorised Officer		Date of Issue

