

Quarantine of Aquatic Animals

National Fishery Products Quality Management Service

NFQS



Ministry of Oceans and Fisheries

National Fishery Products Quality Management Service

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Legal Basis

- ✓ **Aquatic Animal Disease Control Act**(Entered into force on 22 Dec 2008)
 - Live aquatic animals, plants are quarantined
 - for human consumption, farming, ornamental, research & investigation
- ✓ **Aquatic Organism Disease Control Act**(Entered into force on 22 July 2012)
 - Live aquatic plants are quarantined (for farming)
- ✓ **Amendment of the act** (27 April 2013)
 - Fishery products(abalone, oyster) included in the subject of quarantine
- ✓ **Amendment of the act** (1 April 2018)
 - Fishery products(shrimp) included in the subject of quarantine
 - Attachment of health certificate for wild-caught products

Designated Quarantine Materials

✓ Listed Aquatic Animal Diseases (26)

– Fish 10, Molluscs 6, Crustaceans 10

* Viral 16, Parasitic 5, Fungal 2, Bacterial 3

Fish(10)

SVC, VHS, RSIVD, KHV, EUS, EHN, ISA, Gyrodactylosis, TiLV, SAV

Molluscs(6)

Infection with *abalone herpesvirus*, Infection with *Xenohalotis californiensis*, Infection with *Bonamia ostreae* & *B. exitiosa*, Infection with *Marteilia refringens*, Infection with *Perkinsus marinus*

Crustaceans(10)

YHD, Taura syndrome, WSD, IHHN, IMN, WTD, Crayfish plaque, DIV1, NHP, AHPND

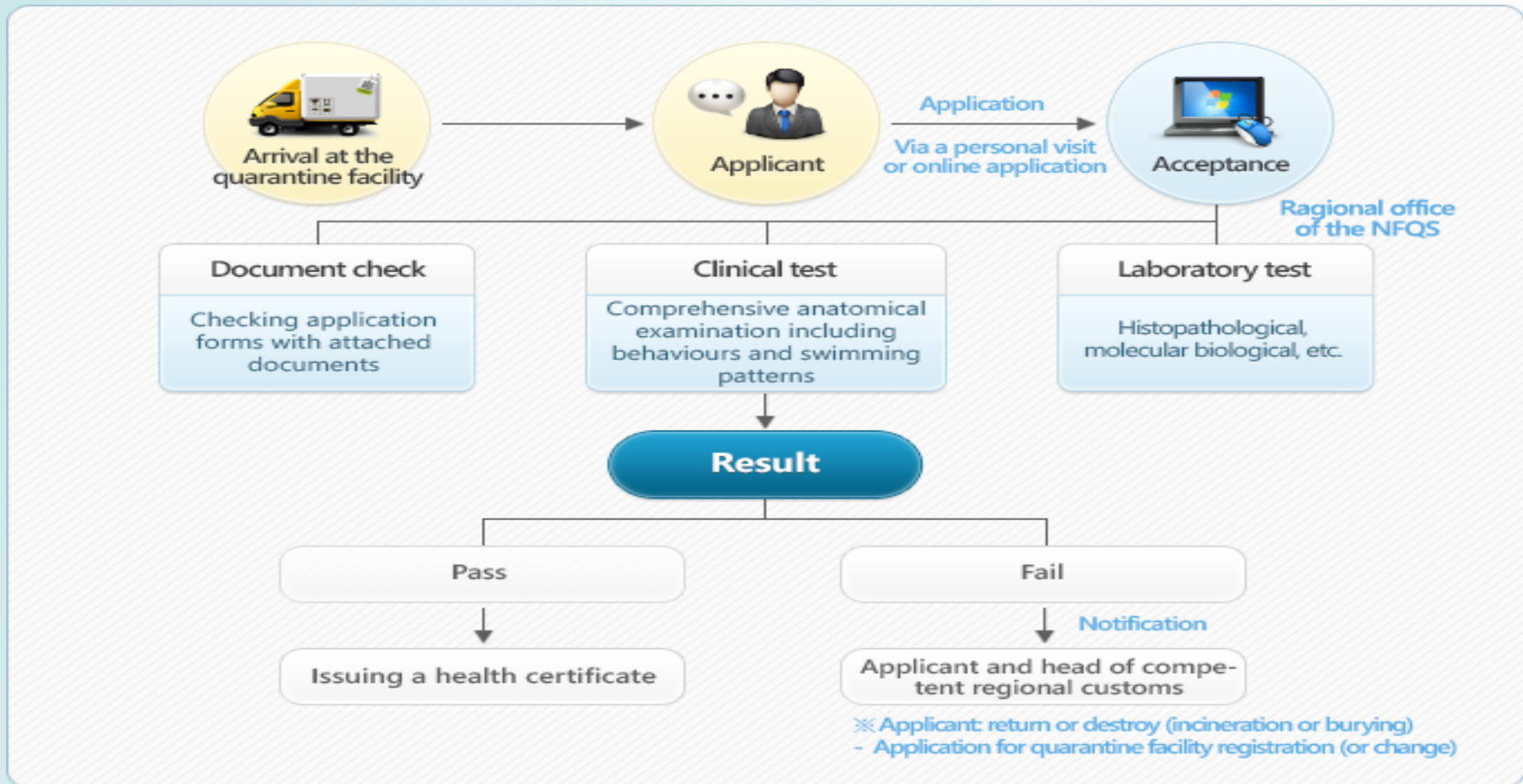
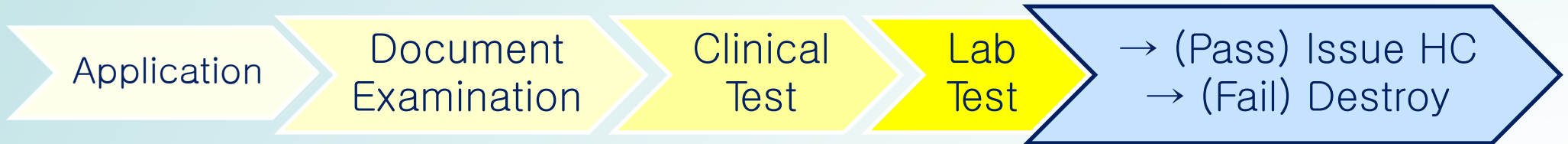
Health Certificate

✓ Article 26 of the Act

(Attachment of Health Certificate for Import)

- When importing designated quarantine materials, health certificate issued by government authorities of exporting country is required to be attached
- What must be recorded in Health Certificate are :
 - * Scientific name
 - * Use
 - * Disease-free Status

Import Quarantine Procedure



➤ Document Examination

- Required Documents for Application

- Copy of the manifest

- Original copy of the Health Certificate

⇒ “that above aquatic animals or products of aquatic animal origin come from a farm/ establishment/ zone/country where they are submitted to a health supervision set up to operate according to the procedures described in the *Aquatic Animals Health Code* from World Organisation for Animal Health and that is recognized officially unaffected by the following diseases”

➤ Document Examination

- Form of Health Certificate



HEALTH CERTIFICATE
for the export of live aquatic animal and products of aquatic animal origin from Thailand to The Republic of Korea

Reference No.:

Country of dispatch: **Thailand**
 Competent authority: **Ministry of Agriculture and Cooperatives, Department of Fisheries.**
 Inspection department: **Fish Inspection and Quality Control Division.**

I. Details identifying the products

Description of product : farm-raised wild-caught
 - Species (scientific name):

 - Description of commodity

Code number (where available):

 Type of Packaging:

 Number of packages:

 Total Quantity:

 Temperature of the commodity:
 ambient (live) frozen chilled

II. Origin of products
 Name(s) of establishment(s) approved by the Department of Fisheries.

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Department of Fisheries
Ministry of Agriculture and Cooperatives
THAILAND
Aquatic Animal Health Certificate

1. Consignor Name: Address: Approval number :	2. Certificate reference number:
3. Competent authority:	
4. Consignee Name: Address:	
5. Country of origin:	ISO code:
6. Country of destination:	ISO code:
7. Place of origin Name: Address:	
8. Means of transport: <input type="checkbox"/> Airplane <input type="checkbox"/> Ship <input type="checkbox"/> Railway wagon <input type="checkbox"/> Road vehicle <input type="checkbox"/> Other, Identification:	9. Place of shipment:
10. Date of departure:	
11. Description of commodity:	12. Commodity code (HS code):
13. Total quantity/weight:	
14. Identification of commodities: <input type="checkbox"/> Amphibian <input type="checkbox"/> Crustacean <input type="checkbox"/> Fish <input type="checkbox"/> Mollusc <input type="checkbox"/> Other	
<input type="checkbox"/> Wild stock <input type="checkbox"/> Cultured stock	<input type="checkbox"/> Live <input type="checkbox"/> Chilled <input type="checkbox"/> Frozen
Species (Scientific name)	Number (pcs)

➤ Clinical Test

- Gross examination and Microscopic test
 - Whether swimming and behavior are normal
 - Whether the body color and body shape are normal
 - Whether the abdomen, gills, eyes, body surface, etc. are normal
 - Absence of abnormalities in the abdominal cavity, organs, etc.



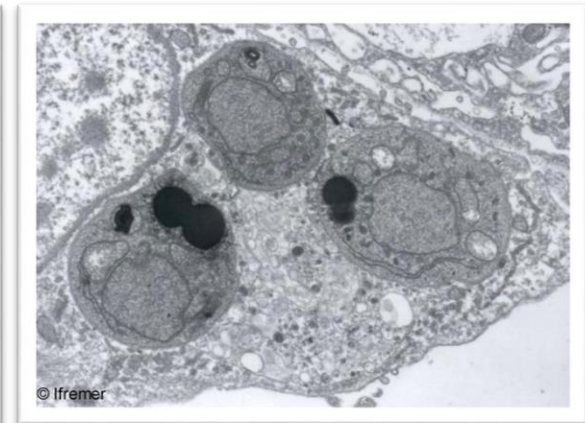
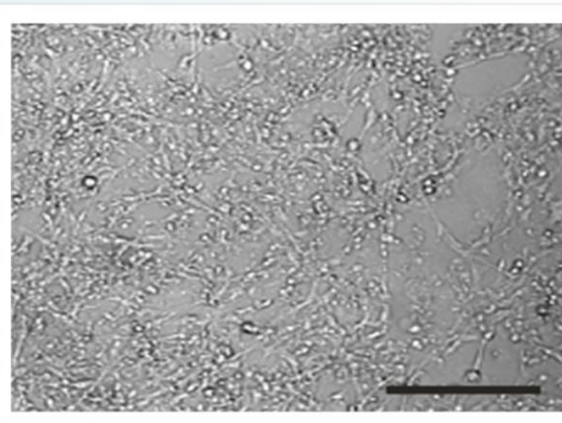
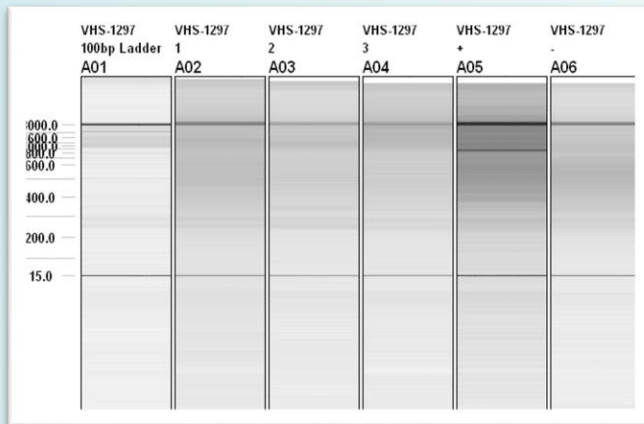
➤ Lab Test

- **Sampling Method**

- Minimum amount considering species, size, quantity etc.
- Individuals with Clinical signs have priority

- **Test Method**

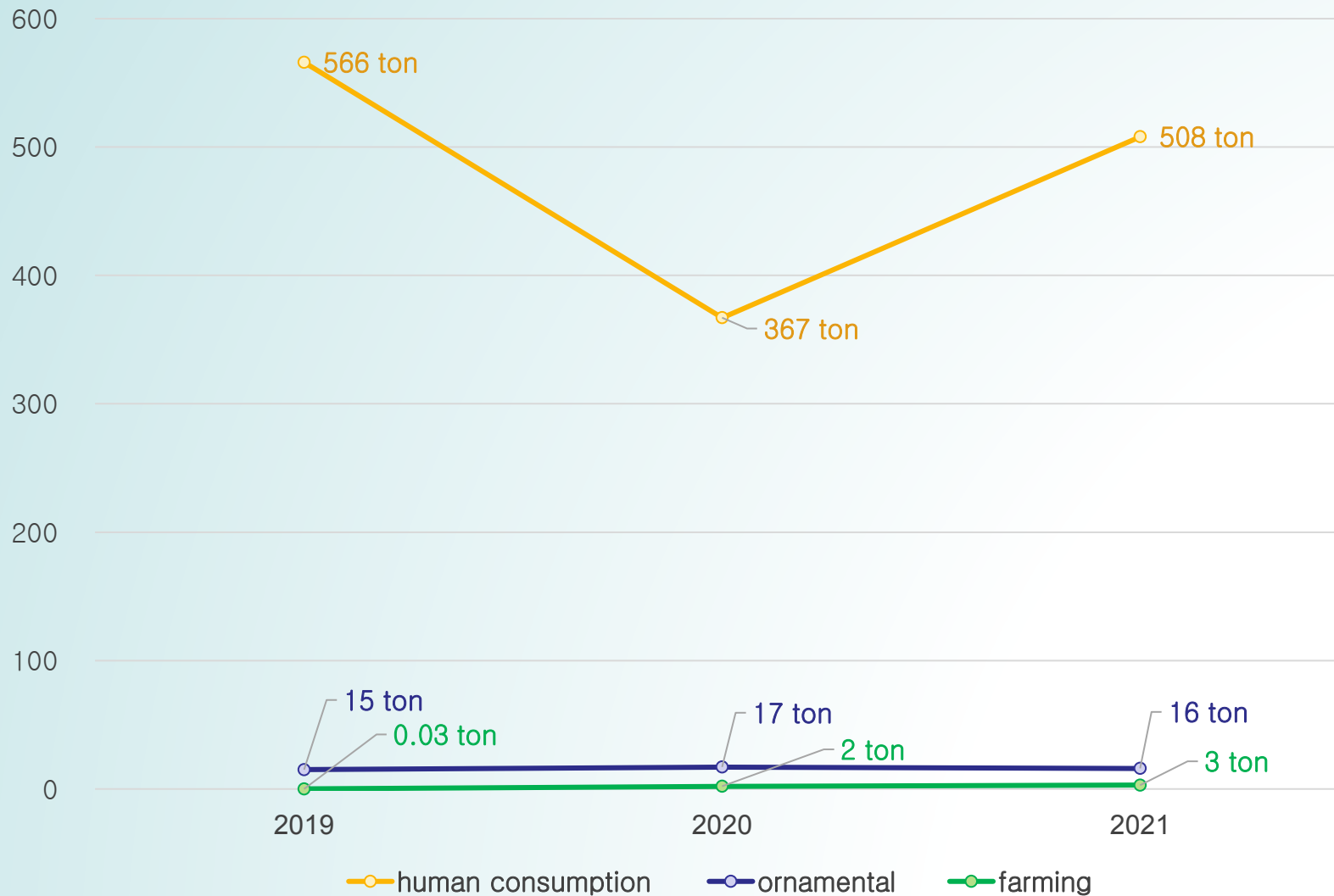
- Molecularbiology (Real-time PCR, etc.), Cell Culture
- Histopathology (Transmission electron microscopy)



Disposal of Rejected Products

- ✓ **Aquatic Animal Disease Control Act**
 - : Article 34(Disposal of Rejected Products)
 - The importer shall return, incinerate or bury within 15 days in accordance with Article 27 of Enforcement Rule
 - If not performed, quarantine officer will destroy under his authority
 - When ordering destruction, notify the head of customs department

Import Status



Import Status(Rejected Products)

2019

- Ornamental
 - KHV(1)
 - WSD(1)
- Farming
 - IHHN(1)

2020

- Ornamental
 - WSD(1)

2021

- Ornamental
 - WSD(2)
 - KHD(2)
- Human consumption
 - WSD(1)

Thank you

