

**Bureau of Laboratory Quality Standards
Ministry of Public Health**

This is to certify that

The laboratory of

Aqua Touch Laboratory Co., Ltd.

**118/ 133 – 135 Pradya - BizHome 2, Lat Krabang Road,
Lat Krabang Bangkok 10520, Thailand**

has been accepted as an
accredited laboratory complying with the ISO/IEC 17025 : 2017
and the requirements of the Bureau of Laboratory Quality Standards

The laboratory has been accredited for specific tests
listed in the scope within the field of

Veterinary Diagnostic Testing


(Mr. Surasak Muenphon)

Director of Bureau of Laboratory Quality Standards

Date of Accreditation : 31 October 2025

Valid Until : 21 July 2029

Accreditation Number 1411/68

The laboratory of Aqua Touch Laboratory Co., Ltd. has been accepted as an accredited laboratory in the field of veterinary diagnostic testing for the following scopes.

No.	Type of Sample	Test	Method
1.	Shrimp (Live, Chilled, Frozen, Ethanol fixed)	1. White Spot Syndrome Virus (WSSV)	In-house method TM-01- (QP-31) based on World Organisation for Animal Health (WOAH): 2023 (Chapter 2.2.8.)
		2. Infectious Hypodermal and Hematopoietic Necrosis Virus (IHHNV)	In-house method TM-01-(QP-32) based on World Organisation for Animal Health (WOAH): 2023 (Chapter 2.2.4)
		3. Acute Hepatopancreatic Necrosis Disease (AHPND)	In-house method TM-01-(QP-33) based on World Organisation for Animal Health (WOAH):2023 (Chapter 2.2.1)
		4. Enterocytozoon Hepatopanaei (EHP)	In-house method TM-01-(QP-34) based on Quantitative detection method of Enterocytozoon hepatopenaei using TaqMan probe real-time PCR, 2018
		5. Necrotising Hepatopancreatitis (NHP)	In-house method TM-01-(QP-35) based on World Organisation for Animal Health (WOAH):2023 (Chapter 2.2.3)

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No.	Type of Sample	Test	Method
1.	Shrimp (Live, Chilled, Frozen, Ethanol fixed)	6. Decapod Iridescent Virus 1 (DIV1)	In-house method TM-01-(QP-36) based on World Organisation for Animal Health (WOAH):2024 (Chapter 2.2.3)
		7. Yellow Head Virus (YHV)	In-house method TM-01-(QP-37) based on Stable yellowhead virus (YHV) RNA detection by qRT- PCR during six-day storage, 2008
		8. Taura Syndrome Virus (TSV)	In-house method TM-01-(QP-38) based on World Organisation for Animal Health (WOAH):2023 (Chapter 2.2.7)

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No.	Type of Sample	Test	Method
1.	Shrimp (Live, Chilled, Frozen, Ethanol fixed)	1. White Spot Syndrome Virus (WSSV)	In-house method TM-02- (QP-31) based on World Organisation for Animal Health (WOAH): 2023 (Chapter 2.2.8)
		2. Yellow Head Virus (YHV)	In-house method TM-02-(QP-37) based on CSIRO-Australian Animal Health Laboratory (AAHL): 2015
		3. Infectious Myonecrosis Virus (IMNV)	In-house method TM-01-(QP-39) based on A real-time PCR for the detection of infectious myonecrosis virus in penaeid shrimp, 2013
		4. Macrobrachium rosenbergii Nodavirus (MrNV)	In-house method TM-01-(QP-40) based on World Organisation for Animal Health (WOAH):2024 (Chapter 2.2.7)
		5. Extra Small Virus (XSV)	In-house method TM-01-(QP-41) based on World Organisation for Animal Health (WOAH):2024 (Chapter 2.2.7)

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No.	Type of Sample	Test	Method
2.	Fish (Live, Chilled, Frozen, Ethanol fixed)	6. Koi Herpes Virus (KHV)	In-house method TM-01-(QP-51) based on World Organisation for Animal Health (WOAH):2022 (Chapter 2.3.6) by PCR
		7. Koi Herpes Virus (KHV)	In-house method TM-02-(QP-51) based on World Organisation for Animal Health (WOAH):2022 (Chapter 2.3.6) by qPCR
		8. Red Sea Bream Iridovirus (RSIV)	In-house method TM-01-(QP-52) based on Office International des Epizooties (OIE):2021 (Chapter 2.3.7)
		9. Megalocytivirus pagrus 1 (MCV)	In-house method TM-01-(QP-53) based on Crane and Davies, 2006: Aquatic Animal Health Subprogram: Establishment of Diagnostic Expertise for Detection and Identification of Red Sea Bream Iridovirus (RSIV)
		10. Nervous necrosis virus (NNV)	In-house method TM-01-(QP-54) based on Office International des Epizooties (OIE):2019 (Chapter 2.3.12)

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No.	Type of Sample	Test	Method
2.	Fish (Live, Chilled, Frozen, Ethanol fixed)	11. Spring Viraemia of Carp Virus (SVCV)	In-house method TM-01-(QP-55) based on World Organisation for Animal Health (WOAH):2023 (Chapter 2.3.9)