

**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 Unit : 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.**

<b>No.</b>	<b>Type of Sample</b>	<b>Test</b>	<b>Method</b>
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)

**Bureau of Laboratory Quality Standards**

**Page 2 of 2**

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**Valid Until : 21 July 2029**

Reviewed by Head of Laboratory Accreditation Section ..... (Ms. Saovane Aromsook)

*Saovane Aromsook*



**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.**

<b>No.</b>	<b>Type of Sample</b>	<b>Test</b>	<b>Method</b>
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. Maccrobrachium 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)

*Saovane Aromsook*



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<b>No.</b>	<b>Type of Sample</b>	<b>Test</b>	<b>Method</b>
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)

**Bureau of Laboratory Quality Standards**

**Page 3 of 3**

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Reviewed by Head of Laboratory Accreditation Section ..... *Saovane Aromsook* ..... (Ms. Saovane Aromsook)