


Schedule

Issue date: 14 October 2024
Valid Until: 13 February 2028



NO: SAMM 1099

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LABORATORY LOCATION/ CENTRAL OFFICE:	CPS Laboratory, Caya Primer Sains Sdn. Bhd. Suite 3.1, Level 3, UMXcelerate Building University of Malaya , 50603, WILAYAH PERSEKUTUAN KUALA LUMPUR MALAYSIA
	
ACCREDITED SINCE :	13 FEBRUARY 2023
FIELD(S) OF TESTING:	NUCLEIC ACID

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

CENTRAL LOCATION:	CPS Laboratory, Caya Primer Sains Sdn. Bhd. Suite 3.1, Level 3, UMXcelerate Building University of Malaya , 50603, Wilayah Persekutuan Kuala Lumpur
FIELD(S) OF TESTING :	NUCLEIC ACID,

SCOPE OF TESTING : NUCLEIC ACID

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Shrimp	White spot syndrome virus (WSSV)- detection	In-house method, Ref. Doc. No. OP-PO5-W1- A Standard of procedure of Real Time PCR Detection for white spot syndrome virus [WSSV]: Pg. 1-6, Ref: (2021), Patent entitled "Rapid Detection of Prawn Viruses, Using the Multiplex Real Time PCR Method and KIT" My186838-A

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	Baculovirus panael [BPV]-detection	In-house method, Ref. Doc. No. OP-PO5-W1- B Standard of procedure of Real Time PCR Detection for Baculovirus panael [BPV]; Pg. 1- 6, Ref: (2021), Patent entitled "Rapid Detection of Prawn Viruses, Using the Multiplex Real Time PCR Method and KIT" My-186838-A
	Monodon Baculovirus [MBV]-detection	In-house method, Ref. Doc. No. OP-PO5-W1- C Standard of procedure of Real Time PCR Detection for Monodon Baculovirus [MBV]; Pg. 1-6, Ref: (2021), Patent entitled "Rapid Detection of Prawn Viruses, Using the Multiplex Real Time PCR Method and KIT" My186838-A
	Infection Hypodermal and Hematopoietic Necrosis Virus [IHHNV]-detection	In-house method, Ref. Doc. No. OP-PO5-W1- D Standard of procedure of Real Time PCR Detection Infection Hypodermal and Hematopoietic Necrosis Virus [IHHNV]; Pg. 1- 6, Ref: (2021), Patent entitled "Rapid Detection of Prawn Viruses, Using the Multiplex Real Time PCR Method and KIT" My-186838-A
	Enterocytozoon Hepatopenael [EHP]- detection	In-house method, Ref. Doc. No. OP-PO5-W1- E – Standard of Procedure of Real Time PCR Detection for Enterocytozoon Hepatopenaei [EHP]; Pg. 1-6. Ref: R.Suebsing, P. Prombun, J. Srisala, & W. Kiatpathomchai (2013). Loopmediated isothermal amplification combined with calorimetric nanogold for detection of the microsporidian Enterocytozoon hepatopenaei in penaeid shrimp. Journal of Applied Microbiology ISSN 1364-5072

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	Taura syndrome [TSV] – detection	In-house method, Ref. Doc. No. OP-PO5-W1-F – Standard of Procedure of Real Time PCR Detection for Taura syndrome [TSV]; Pg. 1-6. Ref: (2021), Patent entitled “Rapid Detection of Prawn Viruses, Using the Multiplex Real Time PCR Method and Kit”, MY-186838-A
	Yellow Head Virus [YHV] – detection	In-house method, Ref. Doc. No. OP-PO5-W1- G – Standard of Procedure of Real Time PCR Detection for Yellow Head Virus [YHV]; Pg. 1- 6. Ref: (2021), Patent entitled “Rapid Detection of Prawn Viruses, Using the Multiplex Real Time PCR Method and Kit”, MY-186838-A
	Acute Hepatopancreatic Necrosis disease [AHPND] – detection	In-house method, Ref. Doc. No. OP-PO5-W1- H – Standard of Procedure of Real Time PCR Detection for Acute Hepatopancreatic Necrosis disease [AHPND]; Pg. 1-6. Ref:S.Devadas, S. Bhassu, T.C.C.Soo, F.M. Yusoff & M. Shariff (2019). A new 5-plex PCR detection method for acute hepatopancreatic necrosis disease (AHPND)- causing Vibrio parahaemolyticus strains. Aquaculture 503,373-380
	Infections Myonecrosis Virus [IMNV] – detection	In-house method, Ref. Doc. No. OP-PO5-W1-I – Standard of Procedure of Real Time PCR Detection for Acute Hepatopancreatic Infections Myonecrosis Virus [IMNV]; Pg. 1-6. Ref: (2021), Patent entitled “Rapid Detection of Prawn Viruses, Using the Multiplex Real Time PCR Method and Kit”, MY-186838-A

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