

Schedule

Issue date: 11 November 2020
Valid until: 12 September 2023



NO: SAMM 846

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LABORATORY LOCATION:
(PERMANENT LABORATORY)



**BIOEFFICACY LABORATORY
VECTOR CONTROL RESEARCH UNIT
SCHOOL OF BIOLOGICAL SCIENCES
UNIVERSITI SAINS MALAYSIA
11800 MINDEN
PULAU PINANG
MALAYSIA**

FIELD OF TESTING: BIOLOGICAL

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).

SCOPE OF TESTING: BIOEFFICACY

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Mosquito Coil	Biological Efficacy Evaluation of Mosquito Coil by Peet Grady Chamber Method	Malaysian Standard Evaluation Method for Biological Efficacy - Part 2: Peet Grady Chamber Method (MS 1911: Part 2:2006) (MS 23: 2017 Annex D) (VCRU/BEL/QP205.4/WI03)
Mosquito Mat	Biological Efficacy Evaluation of Mosquito Mat by Peet Grady Chamber Method	Malaysian Standard Evaluation Method for Biological Efficacy - Part 2: Peet Grady Chamber Method (MS 1911: Part 2:2006) (VCRU/BEL/QP205.4/WI03)
Liquid Vapourising	Biological Efficacy Evaluation of Liquid Vapourizer by Peet Grady Chamber Method	Malaysian Standard Evaluation Method for Biological Efficacy - Part 2: Peet Grady Chamber Method (MS 1911: Part 2:2006) (VCRU/BEL/QP205.4/WI03)

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Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
FIK Aerosol	Biological Efficacy Evaluation of FIK Aerosol by Peet Grady Chamber Method	Malaysian Standard (Household Insecticide Products - Evaluation Method for Biological Efficacy - Part 2: Peet Grady Chamber Method (MS 1911: Part 2:2006) (VCRU/BEL/QP205.4/WI03)
CIK Aerosol	Biological Efficacy Evaluation of CIK Aerosol by Cylinder Method	Malaysian Standard Evaluation Method for Biological Efficacy - Part 3: Cylinder Method (MS 1911: Part 3:2006) (VCRU/BEL/QP205.4/WI04)
	Residual Test of CIK Aerosol on Plywood Plate/ Cement Block Method	Malaysian Standard Evaluation Method for Biological Efficacy - Part 4: Plaque Method (MS 1911: Part 4:2006) (VCRU/BEL/QP205.4/WI05)
Repellent	Evaluation of Repellent sample using the Bioassay Method for Mosquito Repellent on Human Skin	Malaysian Standard - Personal Mosquito repellent (First Revision) MS 1947: 2007 (VCRU/BEL/QP205.4/WI06)

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Signatories:

1. ~~Associate Professor Dr. Hamdan bin Ahmad~~ ^{Dr. Zary} Associate Professor Dr. Zary Shariman Yahaya
2. Adanan bin Che Rus
3. Dr. Manorenjitha Malar a/p Sivanathan

25/2/2022

25/2/2022