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LABORATORY LOCATION:

(Issue 2, 6 September 2017 replacement of SAMM 823 dated 7 April 2017)

(PERMANENT LABORATORY)



**NO: SAMM 823** 

FIELD OF TESTING:

VIROXY SDN. BHD. **6<sup>TH</sup> FLOOR, MENARA RKT** NO. 36, JALAN RAJA ABDULLAH **50300 KUALA LUMPUR** MALAYSIA

MICROBIOLOGY

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2005 (ISO/IEC 17025:2005).

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: MICROBIOLOGY

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Microbiological Chemical Disinfectants and Antiseptics	Quantitative suspension test for the evaluation of bactericidal activity in the medical area	EN 13727:2012+A2:2015 (E) (Dilution-neutralization Method)
	Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity in the medical area	EN 13624:2013 (E) (Dilution-neutralization Method)
	Quantitative suspension test for the evaluation of basic fungicidal or basic yeasticidal activity of chemical disinfectants and antiseptics	EN 1275:2005 (E) (Dilution-neutralization Method)
	Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas	EN 1276:2009 (E) (Dilution-neutralization Method)
	Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants	EN 14348:2005 (E)

SKIM AKREDITASI MAKMAL MALAYSIA (SAMM) LABORATORY ACCREDITATION SCHEME OF MALAYSIA

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## SCOPE OF TESTING: MICROBIOLOGY

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Microbiological Chemical Disinfectants and Antiseptics (continued)	Quantitative suspension test for the evaluation of basic bactericidal activity of chemical disinfectants and antiseptics	EN 1040:2005 (E) (Dilution-neutralization Method)
	Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas	EN 1650:2008+A1:2013 (E) (Dilution-neutralization Method)
	Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in the veterinary area	EN 1657:2005 (E) (Dilution-neutralization Method)
	Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas	EN 13697:2015 (E)
	Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area	EN 14561:2006 (E)
	Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area	EN 14562:2006 (E)
	Quantitative suspension test for the evaluation of bactericidal activity in the medical area	EN 13727:2012+A2:2015 (E) (Modified Dilution-neutralization Method)
	Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity in the medical area	EN 13624:2013 (E) (Modified Dilution-neutralization Method)
	Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area	EN 14563:2008 (E)

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# SCOPE OF TESTING: MICROBIOLOGY

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Microbiological Chemical Disinfectants and Antiseptics (continued)	Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics used in the veterinary area	EN 14204:2012 (E) (Dilution-neutralization Method)
	Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area	EN 1656:2009 (E) (Dilution-neutralization Method)
	Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area on non-porous surfaces without mechanical action	EN 14349:2012 (E)
	Quantitative surface test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in the veterinary area on non-porous surfaces without mechanical action	EN 16438:2014 (E)
	Hygienic handwash	EN 1499:2013 (E)
	Hygienic handrub	EN 1500:2013 (E)
	Surgical hand disinfection	EN 12791:2016 (E)
	Quantitative suspension test for the evaluation of sporicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas	EN 13704:2002 (E) (Dilution-neutralization Method)
	Quantitative test method for the evaluation of bactericidal and yeasticidal activity on non- porous surfaces with mechanical action employing wipes in the medical area (4-field test)	EN 16615:2015 (E)

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Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Microbiological Chemical Disinfectants and Antiseptics (continued)	Quantitative suspension test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in the veterinary area	EN 14675:2015 (E) (Quantal Tests)

Note:

EN – European Standard

#### Signatories:

1. Chin Hong Soon

### 2. Khoo Zhao Min