

Schedule

Issue date: 11 April 2017
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NO: SAMP 391

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LABORATORY LOCATION:
(PERMANENT LABORATORY)

**VETERINARY LABORATORY SERVICES UNIT
FACULTY OF VETERINARY MEDICINE
UNIVERSITY PUTRA MALAYSIA
43400 SERDANG
SELANGOR, MALAYSIA**

This laboratory accredited under *Skim Akreditasi Makmal Malaysia* (SAMP) meets the requirements of MS ISO/IEC 17025:2005 'General requirements for competence of testing and calibration laboratories'. This Malaysian Standards is identical with ISO/IEC 17025:2005 published by the International Organization for Standardization (ISO).

FIELD OF TESTING: VETERINARY

LOCATION: BACTERIOLOGY LABORATORY

SCOPE OF ACCREDITATION:

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Bacteriology		
Animal tissues and clinical specimens: swab sample, body fluid, discharges, milk	Isolation of bacteria from clinical specimens and environmental samples	Diagnostic Manual of Veterinary Clinical Bacteriology and Mycology (2008) - TM001
Environmental samples	Identification of <i>Streptococcus pyogenes</i>	Diagnostic Manual of Veterinary Clinical Bacteriology and Mycology (2008) - TM002
	Identification of <i>Staphylococcus aureus</i>	Diagnostic Manual of Veterinary Clinical Bacteriology and Mycology (2008) - TM003
	Identification of <i>Pasteurella multocida</i>	Diagnostic Manual of Veterinary Clinical Bacteriology and Mycology (2008) - TM004
	Identification of <i>Pseudomonas aeruginosa</i>	Diagnostic Manual of Veterinary Clinical Bacteriology and Mycology (2008) - TM005
	Identification of <i>Escherichia coli</i>	Diagnostic Manual of Veterinary Clinical Bacteriology and Mycology (2008) - TM006
	Antibiotic Susceptibility Test	CLSI Vet 01-S2 & Vet 01-A4 (2013) - TM007

The valid scope of accreditation is in www.ism.gov.my/cab-directories.

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FIELD OF TESTING: VETERINARY

LOCATION: BACTERIOLOGY LABORATORY

SCOPE OF ACCREDITATION:

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Serology Serum (cattle, rats, dogs, pigs)	Microscopic agglutination test for leptospirosis	In-house method - TM008

Note:

- Diagnostic Manual of Veterinary Clinical Bacteriology and Mycology, S.S. Jang, E.L. Biberstein and D. C. Hirsh, University of California Davis, 2008.
- CLSI : Clinical and Laboratory Standards Institute - Performance Standards for Antimicrobial Disk and Dilution Susceptibility Tests for Bacteria Isolated from Animals: VET 01-A4, Approved Standards- Fourth Edition, 2013 and VET 01-S2, Second Information Supplement, 2013.

Signatories:

- | | |
|---|--------------------|
| 1. Prof. Dato' Dr. Abdul Rani Bahaman | MVC Part II No 365 |
| 2. Prof. Dr. Saleha Abdul Aziz | MVC Part I No 1194 |
| 3. Assoc. Prof. Dr. Abdul Rahim Mutalib | MVC Part II No 364 |
| 4. Prof. Dr. Latiffah Hassan | MVC Part 1 No 470 |
| 5. Assoc. Prof. Dr. Siti Khairani Bejo | MVC Part 1 No 407 |
| 6. Assoc. Prof. Dr. Zunita Zakaria | |
| 7. Dr. Nur Indah Ahmad | MVC Part 1 No 1154 |

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FIELD OF TESTING: VETERINARY

LOCATION: HISTOPATHOLOGY LABORATORY

SCOPE OF ACCREDITATION:

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Histopathology Tissue samples from any animal species	Tissue processing Harris' Hematoxylin and Eosin Staining Fungi (Periodic Acid Schiff) Staining Van Gieson's Staining	Manual of Histologic Staining Methods of the Armed Forces Institute of Pathology - TM101 Manual of Histologic Staining Methods of the Armed Forces Institute of Pathology - TM102 Manual of Histologic Staining Methods of the Armed Forces Institute of Pathology - TM103 Manual of Histologic Staining Methods of the Armed Forces Institute of Pathology - TM104

Signatories:

- | | |
|--|--------------------|
| 1. Prof. Dr. Mohd Zamri Saad | MVC Part 1 No 129 |
| 2. Prof. Dr. Mohd Hair Bejo | MVC Part 1 No 207 |
| 3. Prof. Dr. Noordin Mohamed Mustapha | MVC Part 1 No 217 |
| 4. Assoc Prof. Dr. Md. Sabri Mohd Yusoff | MVC Part 1 No 527 |
| 5. Dr. Annas Salleh | MVC Part 1 No 1407 |
| 6. Dr. Muhamad Alif Zakaria | MVC Part 1 No 1760 |
| 7. Dr. Mazlina Mazlan | MVC Part 1 No 1020 |
| 8. Dr. Nurfazila Saulol Hamid | MVC Part 1 No 1368 |

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FIELD OF TESTING: VETERINARY

LOCATION: PARASITOLOGY LABORATORY

SCOPE OF ACCREDITATION:

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Parasitology Faeces	Modified McMaster Technique	<p>Parasitology Reference Manual I (PRM I): Laboratory Manual in Parasitology. (1999)</p> <p>Parasitology Reference Manual II (PRM IIA): Veterinary Clinical Parasitology. Anne M. Zajac and Gary A. Conboy (7th Ed.) (2006)</p> <p>Parasitology Reference Manual III (PRM IIB): Poster – Investigatio Coprologica animalium domesticorum magnorum/ bos et ovis (Janssen Pharmaceutica, 1973) (in Parasitology Laboratory)</p> <p>Parasitology Reference Manual IV (PRM IIC): Veterinary Parasitology. MA Taylor, Coop & R.L Wall (3rd Ed.) (2007)</p> <p>Parasitology Reference Manual V (PRM IID): The Epidemiology, Diagnosis and Control of Helminth Parasites of Ruminants (Jørgen Hansen & Brian Perry, 1994)</p>

The valid scope of accreditation is in www.ism.gov.my/cab-directories.

Signatories:

1. Dr. Reuben Sunil Kumar Sharma
2. Dr. Nur Mahiza Md. Isa

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MVC Part 1 No 1144

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FIELD OF TESTING: VETERINARY

LOCATION: HAEMATOLOGY & CLINICAL BIOCHEMISTRY
LABORATORY

SCOPE OF ACCREDITATION:

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Haematology Blood (dogs, horses & cats)	Haematology parameter: Total Red Blood Cell (RBC) count Total White Blood Cell (WBC) count Platelet count Haemoglobin concentration	Automated RBC, WBC, Platelet Count and Haemoglobin Concentration Determination for Canine Species using automated haematology analyzer CELL- DYN®3700 system. Automated RBC, WBC, Platelet Count and Haemoglobin Concentration Determination for Equine Species using automated haematology analyzer CELL- DYN®3700 system. Automated RBC, WBC, Platelet Count and Haemoglobin Concentration Determination for Feline Species using automated haematology analyzer CELL- DYN®3700 system.

The valid scope of accreditation is in www.ism.gov.my/cab-directories.

Signatories:

1. Prof. Dr. Rasedee Abdullah
2. Assoc. Prof. Dr. Hazilawati Hamzah

MVC Part 1 No 586