## Schedule

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Standard Test Methods /

LABORATORY LOCATION/	VETERINARY LABORATORY SERVICES UNIT (VSLU)
CENTRAL OFFICE:	FACULTY OF VETERINARY MEDICINE UNIVERSITY PUTRA
	MALAYSIA 43400 SERDANG SELANGOR MALAYSIA , 43400,
	SELANGOR
	MALAYSIA
ACCREDITED SINCE :	22 SEPTEMBER 2025
FIELD(S) OF TESTING:	VETERINARY

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:	VETERINARY LABORATORY SERVICES UNIT (VSLU) FACULTY OF VETERINARY MEDICINE UNIVERSITY PUTRA MALAYSIA 43400 SERDANG SELANGOR MALAYSIA, 43400, Selangor
FIELD(S) OF TESTING:	VETERINARY,

## **SCOPE OF TESTING: VETERINARY**

Material / Product Tested

Material / Froduct Tested	Measured / Range Of Measurement	Equipment / Techniques
bacteriology	Isolation of bacteria from clinical	Diagnostic Manual of Veterinary
Animal Tissues And Clinical	specimens and environmental samples	Clinical Bacteriology and Mycology (2008) - TM001
Specimens: Swab Sample, Body	Identification of Streptococcus	Diagnostic Manual of Veterinary
Fluid, Discharges, Milk	pyogenes	Clinical Bacteriology and Mycology (2008) - TM002
environmental Samples	Identification of Staphylococcus	Diagnostic Manual of Veterinary
	aureus	Clinical Bacteriology and Mycology (2008) - TM003
	Identification of Pasteurella	Diagnostic Manual of Veterinary
	multocida	Clinical Bacteriology and Mycology (2008) - TM004

Type Of Test / Properties

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Identification of Pseudomonas aeruginosa	Diagnostic Manual of Veterinary Clinical Bacteriology and Mycology (2008) - TM005
	Identification of Escherichia coli	Diagnostic Manual of Veterinary Clinical Bacteriology and Mycology (2008) - TM006
bacteriology	Antibiotic Susceptibility Test	CLSI Vet 01-S2 & Vet 01-A4 (2013) - TM007
Bacterial Isolates		
serology  Serum (cattle, Dogs, Rats, Pigs)	Microscopic agglutination test for leptospirosis	In-house method - TM008 Based on WOAH (OIE) Terrestrial Manual 2021, Chapter 3.1.12 Leptospirosis
histopathology Tissue Samples From Any Animal Species	Tissue processing	Manual of Histologic Staining Methods of the Armed Forces Institute of Pathology - TM101 3rd Edition 1968
	Harris' Hematoxylin and Eosin Staining	Manual of Histologic Staining Methods of the Armed Forces Institute of Pathology - TM102 3rd Edition 1968
	Fungi (Periodic Acid Schiff) Staining	Manual of Histologic Staining Methods of the Armed Forces Institute of Pathology - TM103 3rd Edition 1968
	Van Gieson's Staining	Manual of Histologic Staining Methods of the Armed Forces Institute of Pathology - TM104 3rd Edition 1968

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
parasitology Faeces	Modified McMaster Technique	Parasitology Reference Manual I (PRM I): Laboratory Manual in Parasitology. (1999)
raeces		Parasitology. (1999)  Parasitology Reference Manual II (PRM IIA): Veterinary Clinical Parasitology. Anne M. Zajac and Gary A. Conboy (7th Ed.) (2006)  Parasitology Reference Manual III (PRM IIB): Poster – Investigatio Coprologica animalium domesticorum magnorum/ bos et ovis (Janssen Pharmaceutica, 1973) (in Parasitology Laboratory)  Parasitology Reference Manual IV (PRM IIC): Veterinary Parasitology. MA Taylor, Coop & R.L Wall (3rd Ed.) (2007)
		Parasitology Reference Manual V (PRM IID): The Epidemiology, Diagnosis and Control of Helminth Parasites of Ruminants (Jørgen Hansen & Brian Perry, 1994)
clinical Biochemistry (serum	Albumin (ALB)	Determination of Analytes
clinical Biochemistry (serum, Plasma)	Alanine Aminotransferase (ALT) Alkaline Phosphatase (ALP) Amylase (AMY) Aspartate Aminotransferase (AST) Bilirubin Direct (BIL-D) Bilirubin Total (BIL-T) Calcium (CA) Cholesterol (CHOL) Creatine Kinase (CK) Creatinine (CREA) Gamma-glutamyl transferase GGT Glucose (GLU) Phosphate (PHOS) Total Protein (TP) Urea	Concentration using the Automated Chemistry Analyser: Biolis 24i Premium