

**VETERINARY LABORATORY SERVICES UNIT
DEPARTMENT OF VETERINARY LABORATORY DIAGNOSTICS
FACULTY OF VETERINARY MEDICINE, UPM**

SPECIMENS SUBMISSION FOR BACTERIOLOGY LABORATORY				
Type of Specimen	Tests	Specimen Collection	Storage and Transportation	Fee Charges (RM)
Bedding, Cloacal swab, Intestine, Water, Feaces, Soil, Organs	Isolation and identification of Salmonella	Submit swab in transport medium (bacteria on hhdry swabs desiccate rapidly).	<p>All specimens should be properly labelled.</p> <p>If the specimen is submitted to the laboratory within 3 hours, dry swabs in sterile containers are acceptable.</p> <p>Chilled or room temperature.</p> <p>Send by hand or courier within a day.</p> <p>Transport to the laboratory in a cooler container.</p> <p>Refer to the "Guidelines for Submission of Specimens to the Bacteriology and Public Health Laboratory".</p>	36.00
Organs, Hair pluck, Skin scrapping, Skin swab, Wound swab, Fungal culture	Fungal culture and identification	<p>Organs : Submit whole tissues (approx. 4 cm³) unfixed in sterile or clean containers.</p> <p>Fungal Culture : Pure growth on suitable agar plate, sealed.</p> <p>Hair Pluck/skin scrapping : In suitable clean container.</p>		12.00
Blood, Bacteria culture, Fluid, Feaces, Feed, Mlik, Smear Slide, Soil, Organs, Tissue, Swab, Urine, Water	Isolation and identification of bacteria from veterinary, clinical, and environmental samples	<p>Blood : Collect approximately 5 ml of blood in EDTA tube.</p> <p>Bacterial Culture : Pure growth on suitable agar plate, sealed.</p>		36.00
	Special culture and identification-upon request	<p>Swab : Submit in transport medium (bacteria on dry swabs desiccate rapidly).</p>		70.00
	Special culture and identification (Anaerobes)	<p>Urine : Collect by taking mid-stream voided urine (~10ml), by catheterisation or by cystocentesis.</p>	60.00	

**VETERINARY LABORATORY SERVICES UNIT
DEPARTMENT OF VETERINARY LABORATORY DIAGNOSTICS
FACULTY OF VETERINARY MEDICINE, UPM**

SPECIMENS SUBMISSION FOR BACTERIOLOGY LABORATORY				
Type of Specimen	Tests	Specimen Collection	Storage and Transportation	Fee Charges (RM)
Blood, Bacteria culture, Fluid, Feaces, Feed, Milk, Smear Slide, Soil, Organs, Tissue, Swab, Urine, Water	Routine smear and special staining: Acid fast Modified Ziehl Neelson Methylene blue Wright's McFadyean Gram	Tissue/Organ : Collect as soon as possible after death. Submit whole tissues (approx. 4 cm ³) unfixed in sterile or clean containers. Soil and Water : Collect representative samples in appropriate sterile or clean containers. Send a minimum 100 g of soil or 100 ml of water sample.	<p>All specimens should be properly labelled.</p> <p>If the specimen is submitted to the laboratory within 3 hours, dry swabs in sterile containers are acceptable.</p> <p>Chilled or room temperature.</p> <p>Send by hand or courier within a day.</p> <p>Transport to the laboratory in a cooler container.</p> <p>Refer to the "Guidelines for Submission of Specimens to the Bacteriology and Public Health Laboratory".</p>	12.00
Egg, Meat, Milk, Bedding, Water, Feaces, Feed	Bacterial Count: Standard Plate Count (SPC) Coliform Plate Count (CFC)	Milk : Collect (~10 ml) in sterile screw cap tubes or containers.		24.00 30.00
Air sacs, Joint swab, Trachea, Lung	Isolation and identification of Mycoplasma	Swab : Submit in transport medium (bacteria on dry swabs desiccate rapidly). Trachea/Lung : Collect as soon as possible after death. Submit whole tissues (approx. 4 cm ³) unfixed in sterile or clean containers.		70.00
	PCR for Mycoplasma species			120.00
Blood, Urine, Kidney, Liver, Spleen, Soil	Isolation and identification of Leptospira	Urine : Collect by taking mid-stream voided urine (~ 10ml), by catheterisation or by cystocentesis.		150.00
	PCR for Leptospira species	Blood : Collect approximately 5 ml of blood in EDTA tube.		120.00

**VETERINARY LABORATORY SERVICES UNIT
DEPARTMENT OF VETERINARY LABORATORY DIAGNOSTICS
FACULTY OF VETERINARY MEDICINE, UPM**

SPECIMENS SUBMISSION FOR BACTERIOLOGY LABORATORY				
Type of Specimen	Tests	Specimen Collection	Storage and Transportation	Fee Charges (RM)
Serum	Microscopic agglutination test (MAT) for Leptospirosis	Collect approximately 5 ml of blood in plain tube. Allow blood to clot at room temperature.	<p>All specimens should be properly labelled.</p> <p>If the specimen is submitted to the laboratory within 3 hours, dry swabs in sterile containers are acceptable.</p> <p>Chilled or room temperature.</p> <p>Send by hand or courier within a day.</p> <p>Transport to the laboratory in a cooler container.</p>	36.00
	Rose Bengal Plate Test for Brucella abortus/melitensis	Collect approximately 5 ml of blood in plain tube. Allow blood to clot at room temperature.		7.00
Bacteria Culture	Antibiotic susceptibility test *One organism for a maximum of 6 antibiotics (upon request)	Pure growth on suitable agar plate, sealed	Refer to the "Guidelines for Submission of Specimens to the Bacteriology and Public Health Laboratory".	19.00