


Schedule

Issue date: 11 June 2025
Valid Until: -



NO: SAMM 537

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LABORATORY LOCATION: (PERMANENT LABORATORY) 	Institut Biologi Molekul Perubatan UKM (UMBI) Laboratory Director The Malaysian Cohort, 6th floor, UKM Medical Molecular Biology Institute (UMBI) Jalan Yaacob Latiff, Bandar Tun Razak , 56000, WILAYAH PERSEKUTUAN KUALA LUMPUR MALAYSIA
ACCREDITED SINCE :	01 NOVEMBER 2011
FIELD(S) OF MEDICAL TESTING :	CHEMICAL PATHOLOGY HAEMATOLOGY

The standard used for assessment of this laboratory is MS ISO 15189:2022 (ISO 15189:2022, IDT).

A medical laboratory's fulfilment of the requirements of ISO 15189 means the laboratory meets both the technical competence requirements and the management system requirements necessary for it to consistently deliver technically valid test results. The management system requirements in ISO 15189 are written in language relevant to a medical laboratory's operations. Medical laboratories that implement ISO 15189 operate generally in accordance with the principles of ISO 9001. (See Joint IAF-ILAC-ISO Communiqué, November 2021)

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CENTRAL LOCATION	Institut Biologi Molekul Perubatan UKM (UMBI) Laboratory Director The Malaysian Cohort, 6th floor, UKM Medical Molecular Biology Institute (UMBI) Jalan Yaacob Latiff, Bandar Tun Razak , 56000, Wilayah Persekutuan Kuala Lumpur
FIELD(S) OF MEDICAL TESTING :	CHEMICAL PATHOLOGY, HAEMATOLOGY

SCOPE OF MEDICAL TESTING : CHEMICAL PATHOLOGY

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
Plasma (1000µl) From 2.0 MI Fluoride Vacutainer	Glucose	COBAS 6000 (c501) Document No. TMC – C – 1 (SOP 9)
Serum (200 µl) From Sst li Vacutainer	Full Lipid Profile <ul style="list-style-type: none"> • Total Cholesterol • LDL Cholesterol • HDL Cholesterol • Triglycerides 	COBAS 6000 (c501) Document No: TMC – C – 1 (SOP 9)
	Renal Profile <ul style="list-style-type: none"> • Calcium • Potassium • Urea • Creatinine • Phosphate • Sodium 	COBAS 6000 (c501) Document No: TMC – C – 1 (SOP 9)
Urine (1000 µl) From Urine Container	Urine Analysis <ul style="list-style-type: none"> • Albumin • Total Protein • Creatinine 	Cobas 6000 (c501) Document No: TMC-C-1 (SOP 9)
Whole Blood From 3.0 MI Edta Vacutainer	Haemoglobin HbA1c	Variant II Turbo, Bio-Rad Document No: TMC-C-1 (SOP 11)

SCOPE OF MEDICAL TESTING : HAEMATOLOGY

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
Whole Blood From 3.0 MI Edta Vacutainer	Full Blood Count	UniCel DxH 800 Coulter from Beckman Coulter Document No: TMC – C – 1 (SOP 10)

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