

Schedule


Issue date: 17 March 2025
Valid Until: -



NO: SAMM 1166

(Issue 2, 17 March 2025 replacement
of SAMM 1166 dated 17 March 2025)

Page: 1 of 5

LABORATORY LOCATION: (PERMANENT LABORATORY) 	PSV Laboratory Sdn. Bhd. 10, Jalan Penyajak U1/45B, Seksyen U1, Hicom-Glenmarie Industrial Park, , 40150, SELANGOR MALAYSIA
ACCREDITED SINCE :	17 MARCH 2025
FIELD(S) OF MEDICAL TESTING :	CHEMICAL PATHOLOGY HAEMATOLOGY MEDICAL MICROBIOLOGY

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)

NO: SAMM 1166(Issue 2, 17 March 2025 replacement
of SAMM 1166 dated 17 March 2025)

Page: 2 of 5

CENTRAL LOCATION	PSV Laboratory Sdn. Bhd. 10, Jalan Penyajak U1/45B, Seksyen U1, Hicom-Glenmarie Industrial Park, , 40150, Selangor
FIELD(S) OF MEDICAL TESTING :	CHEMICAL PATHOLOGY, HAEMATOLOGY MEDICAL MICROBIOLOGY

SCOPE OF MEDICAL TESTING : CHEMICAL PATHOLOGY

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
Routine Chemistry Serum/plasma	Direct Bilirubin	3,5-dichlorophenyldiazonium tetrafluoroborate (DPD) Method using Beckman Coulter AU480 as documented in ML-WI04-P07.
	Gamma-Glutamyl Transferase (GGT)	IFFC Method using Beckman Coulter AU480 as documented in ML-WI04-P07.
	Glucose	Hexokinase UV method using Beckman Coulter AU480 as documented in ML-WI04-P07.
	HDL-Cholesterol	Immunosuppression method using Beckman Coulter AU480 as documented in ML-WI04 P07.
	Total Protein	Biuret method using Beckman Coulter AU480 as documented in ML-WI04-P07
	Triglycerides	Glycerol-3-phosphate (GPO)-peroxidase (POD) chromogenic method using Beckman Coulter AU480 as documented in ML- WI04-P07.
	Urea	Urease UV method using Beckman Coulter AU480 as documented in ML-WI04-P07.
	Uric Acid	Uricase/PAP method using Beckman Coulter AU480 as documented in ML-WI04-P07.
	Alkaline Phosphatase (ALP)	IFFC Method using Beckman Coulter AU480 as documented in ML-WI04-P07.
	Alanine Aminotransferase (ALT)	Modified IFFC without pyridoxal phosphate Method using Beckman Coulter AU480 as documented in ML-WI04-P07.

Schedule

Issue date: 17 March 2025
Valid Until: -



NO: SAMM 1166

(Issue 2, 17 March 2025 replacement of SAMM 1166 dated 17 March 2025)

Page: 3 of 5

	Aspartate Aminotransferase (AST)	Modified IFFC without pyridoxal phosphate Method using Beckman Coulter AU480 as documented in ML-WI04-P07.
	Cholesterol	Cholesterol Oxidase/Peroxidase Method using Beckman Coulter AU480 as documented in ML-WI04-P07.
	Creatinine	Jaffe Kinetic Method using Beckman Coulter AU480 as documented in ML-WI04-P07.
	Sodium	Ion-selective electrode, diluted (indirect) method as documented in ML-WI04-P07.
	Potassium	Ion-selective electrode, diluted (indirect) method as documented in ML-WI04-P07.
	Chloride	Ion-selective electrode, diluted (indirect) method as documented in ML-WI04-P07.
	Routine Chemistry Serum	
	Albumin	Bromocresol Green Method using Beckman Coulter AU480 as documented in ML-WI04-P07.
	Calcium	Arsenazo Method using Beckman Coulter AU480 as documented in ML-WI04-P07.
	Iron	Ferrozine method using Beckman Coulter AU480 as documented in ML-WI04-P07.
	Phosphorus	Molybdate UV Method using Beckman Coulter AU480 as documented in ML-WI04-P07.
	Total Bilirubin	3,5-dichlorophenyldiazonium tetrafluoroborate (DPD) Method using Beckman Coulter AU480 as documented in ML-WI04-P21.

Scan this QR Code or visit <https://accreditation.ism.gov.my/public/listing/cab/samm-mt/3000951> for the current scope of accreditation

NO: SAMM 1166(Issue 2, 17 March 2025 replacement
of SAMM 1166 dated 17 March 2025)

Page: 4 of 5

Urine	Opiates Screening	Method: Test Strip, Cut-off: 300ng/mL Equipment: None
	Cannabinoids Screening	Document Code: ML-WI04-P04
	Urine FEME	Method: Test Strip, Cut-off: 50ng/mL Equipment: None
	Urine Pregnancy Test	Document Code: ML-WI04-P05
	Urine Microalbumin	Method: Test Strip, 10 tests parameter Equipment: Mission U500 Urine Analyzer Document Code: ML-WI04-P01
	Urine Creatinine	Method: Test Strip, Sensitivity: 25mIU/mL Equipment: None Document Code: ML-WI04-P06
		Test strips method using Mission U500 as documented in ML-WI04-P27.
		Test strips method using Mission U500 as documented in ML-WI04-P27.

SCOPE OF MEDICAL TESTING : HAEMATOLOGY

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
Routine Haematology	ABO & Rh Blood Grouping	Method: Test Tube Equipment: Centrifuge Document Code: ML-WI03-P02
	Rh Negative Confirmation	Method: Rh Negative Confirmation Test Equipment: Centrifuge and Water Bath 37 Document Code: ML-WI03-P03
	Full Blood Count	Full blood Count with 5-Part Differential Impedance method; Laser scatter and SF Cube cell analysis technology and Colorimetric method as documented in ML-WI03-P05

SCOPE OF MEDICAL TESTING : MEDICAL MICROBIOLOGY

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used

Schedule

Issue date: 17 March 2025
Valid Until: -



NO: SAMM 1166

(Issue 2, 17 March 2025 replacement of SAMM 1166 dated 17 March 2025)

Page: 5 of 5

Parasitology Whole Blood	Malaria Parasite	Method: ELISA-Qualisa Malaria™, Equipment: Incubator 37°C, Microplate washer and Reader. Document Code: ML-WI05-P01
	Malaria Parasite	Method: Blood smear thick and thin Equipment: None Document Code: ML-WI05-P02
Serology Serum Or Plasma	HBsAg Screening	Hepatitis B Surface Antigen Qualitative Assay as documented in ML-WI05-P07; Roche Cobas e411, Electrochemiluminescence Immunoassay technology
	HIV 1 & 2 Antigen/Antibody	HIV 1&2 Antigen/Antibody Qualitative Assay as documented in ML-WI05-P08; Roche Cobas e411, Electrochemiluminescence Immunoassay technology.
	RPR	Method: Carbon Antigen Equipment: Rotator Document Code: ML-WI05-P05
	TPHA	Method: Treponema Pallidum Haemagglutination Equipment: None Document Code: ML-WI05-P06

NOTE :