

## Schedule


Issue date: 01 April 2024  
Valid Until: 25 November 2025



### NO: SAMM 947

(Issue 1, 01 April 2024 replacement  
of SAMM 947 dated 01 April 2024)

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<b>LABORATORY LOCATION:</b> (PERMANENT LABORATORY) 	Medi-Vance Healthcare Sdn. Bhd. 22, Jalan Sultan Abdul Jalil, 30300 Ipoh, Perak. , 30300, PERAK MALAYSIA
<b>ACCREDITED SINCE :</b>	13 MARCH 2025
<b>FIELD(S) OF MEDICAL TESTING :</b>	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)

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<b>CENTRAL LOCATION</b>	Medi-Vance Healthcare Sdn. Bhd. 22, Jalan Sultan Abdul Jalil, 30300 Ipoh, Perak. , 30300, Perak
<b>FIELD(S) OF MEDICAL TESTING :</b>	CHEMICAL PATHOLOGY, HAEMATOLOGYMEDICAL MICROBIOLOGY

**SCOPE OF MEDICAL TESTING : CHEMICAL PATHOLOGY**

<b>Specimen Tested</b>	<b>Type of Test/ Properties Measured/</b>	<b>Test Methods,Specifications/ Equipment/Techniques Used</b>
Urine	Opiates	Enzyme Immunoassay Method as documented in MV-SOP- CP-01
	THC	Enzyme Immunoassay Method as documented in MV-SOP- CP-01
	Urine Pregnancy Test	Rapid Chromatographic Immunoassay as documented in MV-SOP-CP-01
	Determination Of SG, pH, Leucocytes, Nitrite, Protein, Glucose, Ketone, Urobilinogen, Bilirubin, Blood (Test Strips for Analysis)	Urinalysis test strips as documented in MV-SOP-CP-03
Serum / Plasma	Albumin	Method: Bromcresol Green (BCG) Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP- CP-01
	Alkaline Phosphatase (ALP)	Method: PNPP, AMP Buffer Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
	Alanine aminotransferase (ALT)	Method: UV without P5P Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
	Calcium	Method: Arsenazo III Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
	Aspartate amino-transferase (AST)	Method: UV without P5P Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01

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Bilirubin Total	Method: DPD Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
Chloride	Method: ISE indirect Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
Cholesterol-Total	Method: Cholesterol oxidase, esterase, peroxidase Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
Cholesterol-HDL	Method: Direct measure, immunoinhibition Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
Creatinine	Method: Alkaline picrate method, IFCC-IDMS Standardized (Method A) Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
G-Glutamyltransferase	Method: G-Glutamylcarboxy0nitro anilide-IFCC Ref.Proc.Calibrated Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
Glucose	Method: Hexokinase Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
Iron	Method: TPTZ-no deproteinization Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
Potassium	Method: ISE indirect Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
Protein (Total)	Method: Biuret method Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
Phosphorus	Method: Phosphomolybdate Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01

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	Sodium	Method: ISE indirect Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
	Triglyceride	Method: Enzymatic, end point Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
	UIBC	Method: Nitroso-PSAP Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
	Urea	Method: Urease, UV Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
	Uric Acid	Method: Uricase, colorimetric Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01
Whole Blood	HbA1c	Method: Immunoturbidimetric Machine: Beckman Coulter AU480 Procedures are as documented in MV-SOP-CP-01

**SCOPE OF MEDICAL TESTING : HAEMATOLOGY**

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
Whole Blood	ABO Blood Grouping	Tube Method as documented in MV-SOP-HEM-02
	Full Blood Count	Machine: Beckman Coulter DxH 500 Procedure as documented in MV-SOP-HEM-01

**SCOPE OF MEDICAL TESTING : MEDICAL MICROBIOLOGY**

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
Serum / Plasma	Syphilis Screening (RPR)	Rapid Plasma Reagin as documented in MV-SOP-MIC-01
	Hepatitis B Surface Antigen	Paramagnetic particle Chemiluminescent immunoassay as documented in MV-SOP- MIC-02

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	Syphilis Serology (TPHA)	Passive Particle Agglutination Assay as documented in MV-SOP-MIC-04
	Screening HIV 1+2 Ab	Sandwich ELISA as documented in MV-SOP-MIC-05
Whole Blood	ELISA For Malaria Specific Antigen	Enzyme Linked Immunosorbent Assay (ELISA) as documented in MV-SOP-MIC-03

**NOTE :**

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