


Schedule

Issue date: 20 August 2025
Valid Until: 20 August 2030



NO: SAMM 778

Page: 1 of 3

LABORATORY LOCATION: (PERMANENT LABORATORY) 	Thomson Hospital Kota Damansara Laboratory 11, Jalan Teknologi, Taman Sains Selangor 1, PJU 5, Kota Damansara , 47810, SELANGOR MALAYSIA
ACCREDITED SINCE :	20 AUGUST 2025
FIELD(S) OF MEDICAL TESTING :	MEDICAL MICROBIOLOGY (MEDICAL MOLECULAR TESTING)

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)

Scan this QR Code or visit <https://accreditation.ism.gov.my/public/listing/cab/samm-mt/3003581> for the current scope of accreditation

NO: SAMM 778

Page: 2 of 3

CENTRAL LOCATION	Thomson Hospital Kota Damansara Laboratory 11, Jalan Teknologi, Taman Sains Selangor 1, PJU 5, Kota Damansara , 47810, Selangor
FIELD(S) OF MEDICAL TESTING :	MEDICAL MICROBIOLOGY (MEDICAL MOLECULAR TESTING),

SCOPE OF MEDICAL TESTING : MEDICAL MICROBIOLOGY (MEDICAL MOLECULAR TESTING)

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
Plasma	HIV-1 Viral Load	Polymerase chain reaction (PCR) / GeneXpert Dx instrument system Method as documented in THKD-WI/MOL/002 - HIV-1 Viral Load
	HBV Viral Load	Polymerase chain reaction (PCR) / GeneXpert Dx instrument system Method as documented in THKD-WI/MOL/003 - HBV Viral Load
	HCV Viral Load	Polymerase chain reaction (PCR) / GeneXpert Dx instrument system Method as documented in THKD-WI/MOL/005 - HCV Viral Load
Cervical Swab (in Utm) Endocervical Swab (in Utm) high Vaginal Swab (in Utm) penile Swab (in Utm) urine Urogenital Swab (in Utm) Urethral Swab (in Utm) vaginal Swab (in Utm)	Sexually Transmitted Disease (STD): <i>Neisseria gonorrhoeae</i> <i>Chlamydia trachomatis</i> <i>Mycoplasma genitalium</i> <i>Trichomonas vaginalis</i> <i>Ureaplasma urealyticum</i> <i>Ureaplasma parvum</i> <i>Mycoplasma hominis</i>	Polymerase chain reaction (PCR)/ DTprime 5 Real-time Detection Thermal Cycler / Method as documented in THKD-WI/MOL/004 - Sexually Transmitted Disease (STD7)

Schedule

Issue date: 20 August 2025
Valid Until: 20 August 2030



NO: SAMM 778

Page: 3 of 3

Nasopharyngeal Swab (in Utm)	Respiratory Pathogen Panel	Polymerase chain reaction (PCR)/ QIAstat-Dx Analyzer 1.0/ Method as documented in THKD-WI/MOL/013 - QIAstat-Dx® Respiratory Panel
Sputum Bronchoalveolar Lavage (bal) pleural Fluid fresh Tissue	<i>Mycobacterium tuberculosis</i> Non-tuberculosis mycobacteria	Polymerase chain reaction (PCR)/ CFX96 Dx System Method as documented in THKD-WI/MOL/010 - Seegene Anyplex TM MTB/NTM Detection
Liquid-based Cytology (lbc)	Human papillomavirus (HPV) DNA	Polymerase chain reaction (PCR)/ CFX96 Dx System Method as documented in THKD-WI/MOL/011 - Human Papilloma Virus Detection (HPV28)

NOTE :

Scan this QR Code or visit <https://accreditation.ism.gov.my/public/listing/cab/samm-mt/3003581> for the current scope of accreditation