


Schedule

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LABORATORY LOCATION: (PERMANENT LABORATORY) 	B.P. Lab Sdn.Bhd (Skudai) Tower 1, No. 68, Jalan Pertama 1, Danga Utama Commercial Center, 81300 Skudai, Johor Bahru, Johor. , 81300, JOHOR MALAYSIA
ACCREDITED SINCE :	19 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)

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CENTRAL LOCATION	B.P. Lab Sdn.Bhd (Skudai) Tower 1, No. 68, Jalan Pertama 1, Danga Utama Commercial Center, 81300 Skudai, Johor Bahru, Johor. , 81300, Johor
FIELD(S) OF MEDICAL TESTING :	CHEMICAL PATHOLOGY, HAEMATOLOGYMEDICAL MICROBIOLOGY

SCOPE OF MEDICAL TESTING : CHEMICAL PATHOLOGY

Specimen Tested	Type of Test/ Properties Measured/	Test Methods,Specifications/ Equipment/Techniques Used
Urine	Pregnancy Test	Urine Pregnancy Test as documented in
	None	BPLab/UPT-01 -" Rapid chromatographic
	None	immunoassay
	Urine examination	Urine Examination as documented
	(Microscopy and	BPLab/UFEME-01 Biochemistry
	Biochemistry)	-" multi-parameter test strip
	None	Urine Microscopy as documented in
	None	BPLab/UFEME-02
	Opiates Screening	Test Strip, Cut-off: 300ng/mL Method / as
	Opiates Screening	documented in MLS/LAB/WI.1.0; Index 1.0
	Cannabinoids Screening	Test Strip, Cut-off: 50ng/mL Method / as
	Cannabinoids Screening	documented in MLS/LAB/WI.1.0; Index 1.0
	Amphetamine Screening	Test Strip, Cut-off: 1000ng/mL Method / as
	Amphetamine Screening	documented in MLS/LAB/WI.1.0; Index 1.0
	Urine Feme	Test Strip, 10 tests parameter Method / Mission
	Urine Feme	U500 Urine Analyzer as documented in
	Urine Feme	MLS/LAB/WI.1.0; Index 2.0
	Urine Feme	MLS/LAB/WI.1.0; Index 3.0
	Urine Feme	MLS/LAB/WI.1.0; Index 6.0
	Urine Feme	Microscopic Method / Microscope as

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Urine Feme	documented in MLS/LAB.WI.1.0; Index 4.0
Urine Pregnancy Test	Test Strip, Sensitivity: Method / as
Urine Pregnancy Test	documented in MLS/LAB/WI.1.0; Index 5.0
Urine FEME	Test Strip, 10 tests parameter method /
Urine FEME	Mission U500 Urine Analyzer as documented
Urine FEME	in JH/WI/07-Rev 6
Urine FEME	Microscopic, 10X & 40X (low and high-power
Urine FEME	field) method / Microscope as documented in
Urine FEME	JH/WI/07-Rev 6; clause 7.1.7.2
Opiates Screening	Test Strip, Cut-off: 300ng/mL method as
Opiates Screening	documented in JH/WI/08-Rev 6; clause 8.2
Cannabinoids Screening	Test Strip, Cut-off: 50ng/mL method as
Cannabinoids Screening	documented in JH/WI/08-Rev 6; clause 8.1
Urine Pregnancy Test	Test Strip, Sensitivity: method as
Urine Pregnancy Test	documented in JH/WI/09-Rev 5
Opiate / Morphine	Opiate Assay Homogenous Enzyme
Opiate / Morphine	Immunoassay DIRUI CS-400 Auto-Chemistry
Opiate / Morphine	Analyser as documented in MTM- CP-09
Cannabinoids	Cannabinoids Assay -" Homogeneous Enzyme
Cannabinoids	Immunoassay DIRUI CS-400 Auto-Chemistry
Cannabinoids	Analyser as documented in MTM- CP-10
Urine Chemistry (Protein	Manual method with DIRUI 2 items (Protein &
& Glucose)	Glucose) test strips as documented in MTM-
& Glucose)	CP-12
Urine Pregnancy Test	Manual method with the Ecotest HCG-U11
Urine Pregnancy Test	Human Chorionic Gonadotropin Rapid Test
Urine Pregnancy Test	Strips as documented in MTM- CP-11
Cannabinoids drug test	Dipstick
Morphine drug test	Dipstick

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Urine Full Examination (FEME)	Analyzer ACON MISSION U-500 nan
Urine Pregnancy Test	HCG Rapid Test Device
Urine Biochemistry -"	Immunochromatographic Principle (Dipstick) /
Glucose & Albumin	Manual method as documented in Q
Glucose & Albumin	LAB_SOP_08
Urine Pregnancy Test	Rapid Chromatographic Immunoassay / Visual
Urine Pregnancy Test	Observation of Strip Test as documented in Q
Urine Pregnancy Test	LAB_SOP_11
Urine Drugs -" Morphine and Cannabinoids	Immunochromatographic / Visual Observation of strip test as documented in Q LAB_SOP_09
and Cannabinoids	(MORPHINE) and Q LAB_SOP_10
and Cannabinoids	(CANNABINOIDS)
Benzodiazepines	Rapid Chromatographic Competitive Binding
Benzodiazepines	mmunoassay Method/Manual as documented in
Benzodiazepines	GPQD/BI/SOP-21
Barbiturates	Rapid Chromatographic Competitive Binding
Barbiturates	mmunoassay Method/Manual as documented in
Barbiturates	GPQD/BI/SOP-21
Cocaine	Rapid Chromatographic Competitive Binding
Cocaine	mmunoassay Method/Manual as documented in
Cocaine	GPQD/BI/SOP-21
Propoxyphene	Rapid Chromatographic Competitive Binding
Propoxyphene	mmunoassay Method/Manual as documented in
Propoxyphene	GPQD/BI/SOP-21
Amphetamines	Kinetic interaction of microparticles in a
Amphetamines	solution/Cobas c502 as documented electronically
Amphetamines	in Roche Cobas c502
Cannabinoids	Kinetic interaction of microparticles in a
Cannabinoids	solution/Cobas c502 (4) documented as
Cannabinoids	electronically in Roche Cobas c502

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Opiates	Kinetic interaction of microparticles in a
Opiates	solution/Cobas c502 (4) documented as
Opiates	electronically in Roche Cobas c502
Microalbumin	Immunoturbidimetric/Cobas c502 as documented
Microalbumin	electronically in Roche Cobas LINK/Cobas c502
Phencyclidine	Rapid Chromatographic Competitive Binding
Phencyclidine	Immunoassay Method/Manual as documented in
Phencyclidine	GPQD/BI/SOP-21
Total Protein	Turbidimetric (Benzethonium chloride)/Cobas c502
Total Protein	(4) documented electronically in Roche Cobas LINK/
Total Protein	Cobas c702
Urine Pregnancy Test	Rapid Chromatographic immunoassay/Manual
Urine Pregnancy Test	as documented in Processing Urine Pregnancy
Urine Pregnancy Test	Test (GPQD/MIC/SOP-33)
Urine Culture and	Conventional method as documented in Urine
Sensitivity	Culture -" (GPQD/MIC/SOP-56)
Sensitivity	Culture by Laser Nephelometry Automated by
Sensitivity	Analyzer Alfred 60 (1) (GPQD/MIC/SOP-102)
Cannabinoids	Rapid competitive binding
Cannabinoids	Immunochromatography/Manual as documented in
Cannabinoids	GPQD/BI/SOP-4
Opiates	Rapid competitive binding
Opiates	Immunochromatography/Manual as documented in
Opiates	GPQD/BI-SOP-4
FEME	Urine dipstick on Roche Cobas U411 as documented
Dipstick (chemistry)	electronically in Roche COBAS LINK/COBAS U411
Microscopy	and microscopy based on manual method as]
Microscopy	documented in GPQD/MIC/SOP-12,
Microscopy	GPQD/MIC/SOP-43, GPQD/MIC/SOP-58

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Urine pregnancy Test	Rapid Chromatographic Immunoassay/ManualTest
Urine pregnancy Test	strip based on as documented in GPQD/MIC/SOP-
Urine pregnancy Test	11
Culture and Sensitivity	Disc diffusion susceptibility method as documented
Culture and Sensitivity	in GPQD/MIC/SOP-83, GPQD/MIC/WI-5
Bacterial Identification	FCommerical Kits documented in as
Bacterial Identification	GPQD/MIC/IS-3
Bacterial Identification	Test Identification with API System as documented
Bacterial Identification	in GPQD/MIC/SOP-28
Staining Techniques	Manual method as documented in GPQD/MIC/SOP-
Gram Stain	48
FEME	Urine dipstick and microscopy based on manual
FEME	method as documented in GPQD/MIC/SOP-12,
FEME	GPQD/MIC/SOP-43, GPQD/MIC/SOP-58
Malarial parasite	Microscopy as documented in GPQD/HAE/SOP-
Malarial parasite	22, GPQD/HAE/SOP-28
Dengue Ab IgG/IgM	Fluorescence Immunoassay/F200 as
Dengue Ab IgG/IgM	documented in GPQD/HAE/SOP-30
Dengue NS1	Fluorescence Immunoassay/F200 as
Dengue NS1	documented in GPQD/HAE/SOP-29
Urea	as documented electronically in Roche C311
Uric Acid	Spectrophotometry/Cobas c311 as documented electronically in Roche C311
Microalbumin	Spectrophotometry/Cobas c311 as documented electronically in Roche C311
FEME	Urine dipstick as documented in GPQD/MIC/SOP-
FEME	43
FEME	Urine dipstick as documented in GPQD/MIC/SOP-
FEME	12
Urine Pregnancy Test	Rapid chromatographic immunoassay as

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Urinalysis	Dipstick on IRICELL iChem VELOCITY as documented in
Urinalysis	HS/JP/W1 (CP;07)-016 Urine Full Examination on IRICELL iChem
Urinalysis	VELOCITY Analyzer
Urinalysis	Sediment Urine microscopy as documented in HS/JP/W1 (CP; 07)- 017 Urine Full Examination on Iris lo-
Urinalysis	200 SPRINTAutomated Urine
Urinalysis	Microscopic Analyser
Urine Pregnancy Test	Immunochromatographic Test Kit as documented in HS/JP/W1
Urine Pregnancy Test	(CP;07)-025 Urine One Step Pregnancy Test
URINE DRUG OPIATE ASSAY (RAPID TEST)	Rapid visual Immunoassay as. documented in DS/LAB/LW 1/003
URINE DRUG THC ASSAY (RAPID TEST)	Rapid visual Immunoassay as. documented in DS/LAB/LW 1/003
Urine Pregnancy Test (HCG Rapid Test Strip)	Rapid test strip method by visual interpretation as documented in DS/LAB/LW 1/003
UFEME	Test strip method using DiaLab Urine Analyser based on reagent strip method and microscopic method as documented in DS/LAB/LW 1/003
Culture & Sensitivity	Semi Quantitative Using Dip Strips As documented in HTPG/JP/MIC/AK-05, HTPG/JP/MIC/AK-24, HTPG/JP/MIC/AK-29 and HTPG/JP/MIC/AK-32
Creatinine	Picrate method as documented in LWICP11
Urine Protein	Architect ci8200 based on Benzethonium Chloride method as documented in LWI CP47
Microalbumin	Architect ci8200 based on the Turbidimetric / Immunoturbidimetric method as documented in LWI-CP36
Microscopy ? Gram Stain	Gram staining method as documented in SASMEC@IIUM/ PALM/MIC-WI1313

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	Culture, identification and Sensitivity	Culture, identification and Sensitivity methods as documented in; SASMEC@IIUM/PALM/MIC-W10302 SASMEC@IIUM/PALM/MIC-W10202 SASMEC@IIUM/PALM/MIC-W10314 SASMEC@IIUM/PALM/MIC-W10315 SASMEC@IIUM/PALM/MIC-W10205
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SCOPE OF MEDICAL TESTING : HAEMATOLOGY

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
Blood	ABO Grouping	Blood Grouping (ABO) & Rh(D) as documented in BPLab/ABO-01 & BPLab/ABO-02:
	None	Haemagglutination Reaction
	Malaria parasite	Detection of Malarial Parasite using (CELL-DYN
	None	Ruby); as documented BPLab/HAEM-03;
	None	CELLDYN (Rub)y; Multi Angled Polarized
	None	Scatter Separation (MAPSS)
	None	Detection of Malaria Parasite (using thick and
	None	thin smear) as documented in BPLab/BFMP-01;
	None	Microscopic examination of both thick and thin
	None	film
	Specialised	Capillary Electrophoresis Method/Febia Capillary 3
	Haemoglobin Studies	Octa (1) as documented in (GPQD/HAE/SOP-59) and
	Haemoglobin Studies	HPLC Method/Variant II (1) as documented in Variant II
	Haemoglobin Studies	SOP (GPQD/HAE/SOP-11)
	HbH Inclusions	Brilliant Cresyl Blue incubation/Manual as documented
	HbH Inclusions	in HbH Inclusion SOP (GPQD/HAE/SOP-34)
	Kleihauer Test	Acid Elution Method/Manual as documented in

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Kleihauer Test	Kleihauer SOP (GPQD/HAE/SOP-61)
Bacterial culture, identification and susceptibility testing	Fluorescence detection blood culture/system BACTEC FX91) - as documented in Blood Cultures - (GPQD/MIC/SOP-90) Test / Identification
susceptibility testing	(GPQD/MIC/SOP-28) and Identification with Bruker
susceptibility testing	Maldi-ToF (GPQD/MIC/SOP-57),
susceptibility testing	Bacteriology-Sensitivity Procedures &
susceptibility testing	Reporting/Phoenix and Biomic(Manual)
susceptibility testing	(GPQD/MIC/SOP-83)
Identification	Fluorescence detection blood culture system
Identification	BACTEC FX (1) as documented in Blood culture for
Identification	Mycobacterium tuberculosis (GPQD/MIC/SOP-77),
Identification	Mycobacterium (GPQD/MIC/SOP-74)
PCR	nan
Type 1/2	nan
differential Count	focusing method/Sysmex XN 1000 as documented
differential Count	in GPQD/HAE/SOP-26 and GPQD/HAE/SOP-40
differential Count	Manual method and Microscopy as documented in
PBF morphology and review	GPQD/HAE/SOP-14, GPQD/HAE/SOP-16, GPQD/HAE/SOP-17 and GPQD/HAE/SOP-20
review	Micro aggregation/Alifax Roller 20PN as
ESR	documented in GPQD/HAE/SOP-31
G6PD Screen	Fluorescence/manual method as documented in
G6PD Screen	GPQD/HAE/SOP-55
FBC plus 5 part	Photometry, flow cytometry and hydro dynamic
differential Count	focusing methods/Sysmex XN 1000 as
differential Count	documented in GPQD/HAE/SOP-26
differential Count	Fluorescence flow cytometry/Sysmex XN 330 as

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differential Count	documented in GPQD/HAE/SOP-40
PBF morphology and	Manual method and Microscopy as documented in
review	GPQD/HAE/SOP-14, GPQD/HAE/SOP-16,
review	GPQD/HAE/SOP-17, GPQD/HAE/SOP-20
ESR	Flow kinetic analysis/Alifax 20-PN as documented
ESR	in GPQD/HAE/SOP-31
Blood Group	Immune agglutination documented in as
Blood Group	GPQD/HAE/SOP-47, GPQD/HAE/SOP-48,
Blood Group	GPQD/HAE/SOP-56
G6PD Screen	Fluorescence method/Manual as documented in
G6PD Screen	GPQD/HAE/SOP-55
FBC plus 5 part	Direct-current and flow cytometry method/Sysmex
differential Count	XN 1000 as documented in XN1000 SOP
differential Count	(GPQD/HAE/SOP-26)
differential Count	Direct-current and flow cytometry/Sysmex XN330 as
differential Count	documented in XN330 SOP (GPQD/HAE/SOP-40)
ESR	Micro aggregation/Alifax as documented in Alifax
ESR	ESR -20PN (GPQD/HAE/SOP-31)
Infectious Mononucleosis	Particle agglutination as documented in IM @
Infectious Mononucleosis	Infectious Mononucleosis SOP (GPQD/HAE/SOP-
Infectious Mononucleosis	24)
FBC plus 5 part	Direct-current and flow cytometry methods/Sysmex
differential count	XN 1000 as documented in XN1000 SOP
differential count	(GPQD/HAE/SOP-26)
differential count	Direct-current and flow cytometry/Sysmex XN 330
differential count	as documented in XN330 SOP (GPQD/HAE/SOP-
differential count	40)
ESR	Micro aggregation/ Alifax ESR-20PN as
ESR	documented in (GPQD/HAE/SOP-31)

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Full Blood Count and differential count	Hydrodynamic focusing impedance, SLS hemoglobinometry and semi-conductor fluorescent flow cytometry / Sysmex XN-1000 as documented in:
Full Blood Count and differential count	a) PK-HPSF-PAT-HM-01 (Prosedur Kualiti Pengendalian Spesimen di Unit Hematologi)
Full Blood Count and differential count	b) PK-HPSF-PAT-HM-03 (Prosedur Kualiti Pengurusan Kawalan Mutu Dalam Hematologi)
Full Blood Count and differential count	c) PK-HPSF-PAT-HM-05 (Prosedur Kualiti Pengurusan Sampel Pos Analisis Hematologi)
Full Blood Count and differential count	qd) PK-HPSF-PAT-HM-06 (Prosedur Kualiti Pengurusan Semakan Laporan Keputusan)
Full Blood Count and differential count	e) MK-HPSF-PAT-HM-01 (Manual Kerja Pengendalian Peralatan Hematology Analyser)
Full Blood Count and differential count	f) MK-HPSF-PAT-HM-01 (Manual Kerja Validasi Keputusan Ujian Full Blood Count)
Full Blood Count and differential count	g) MK-HPSF-PAT-HM-05 (Pengendalian Sistem HCLAB)
Full Blood Count and differential count	h) MK-HPSF-PAT-HM-10 (Manual Kerja Pengendalian Spesimen STAT/Urgent)
Full Blood Count and differential count	i) MK-HPSF-PAT-HM-07 (Manual Kerja Pengendalian Peralatan Automated Slide Stainer)
Full Blood Count and differential count	j) MK-HPSF-PAT-HM-13 (Pengiraan Measurement Uncertainty)
Full Blood Count and differential count	k) MPT-HPSF-PAT-HM-01 (Manual Prosedur Teknikal Ujian Rutin Hematologi)
Reticulocytes count	Semi-conductor fluorescent flow cytometry / Sysmex XN-1000 as documented in:
Reticulocytes count	a) PK-HPSF-PAT-HM-01 (Prosedur Kualiti Pengendalian Spesimen di Unit Hematologi)
Reticulocytes count	b) PK-HPSF-PAT-HM-03 (Prosedur Kualiti Pengurusan Kawalan Mutu Dalam Hematologi)

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Reticulocytes count	c) PK-HPSF-PAT-HM-05 (Prosedur Kualiti Pengurusan Sampel Pos Analisis Hematologi)
Reticulocytes count	qd) PK-HPSF-PAT-HM-06 (Prosedur Kualiti Pengurusan Semakan Laporan Keputusan)
Reticulocytes count	e) MK-HPSF-PAT-HM-01 (Manual Kerja Pengendalian Peralatan Hematology Analyser)
Reticulocytes count	f) MK-HPSF-PAT-HM-05 (Pengendalian Sistem HCLAB)
Reticulocytes count	g) MK-HPSF-PAT-HM-10 (Manual Kerja Pengendalian Spesimen STAT/Urgent)
Reticulocytes count	h) MK-HPSF-PAT-HM-13 (Pengiraan Measurement Uncertainty)
Reticulocytes count	i) MPT-HPSF-PAT-HM-01 (Manual Prosedur Teknikal Ujian Rutin Hematologi)
Peripheral Blood Film (PBF)	Manual Method of Leishman Staining as documented in: a) PK-HPSF-PAT-HM-01 (Prosedur Kualiti Pengendalian Spesimen di Unit Hematologi)
Peripheral Blood Film (PBF)	b) PK-HPSF-PAT-HM-03 (Prosedur Kualiti Pengurusan Kawalan Mutu Dalam Hematologi)
Peripheral Blood Film (PBF)	c) PK-HPSF-PAT-HM-05 (Prosedur Kualiti Pengurusan Sampel Pos Analisis Hematologi)
Peripheral Blood Film (PBF)	qd) PK-HPSF-PAT-HM-06 (Prosedur Kualiti Pengurusan Semakan Laporan Keputusan)
Peripheral Blood Film (PBF)	e) MK-HPSF-PAT-HM-04 (Manual Kerja Prosedur Perwarna)
Peripheral Blood Film (PBF)	f) MK-HPSF-PAT-HM-10 (Manual Kerja Pengendalian Spesimen STAT/Urgent)
Peripheral Blood Film (PBF)	g) MK-HPSF-PAT-HM-05 (Pengendalian Sistem HCLAB)
Peripheral Blood Film (PBF)	h) MPT-HPSF-PAT-HM-01 (Manual Prosedur Teknikal Ujian Rutin Hematologi)
Culture & sensitivity	BACTEC Fluorescent technology and manual method as documented in:

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Detection of Beta	Multiplex-GAP PCR as documented in
Thalassaemia	IMR/CaRC/HAEM/22/2201/03(08)
Lymphocyte Subset	Flowcytometry as documented in
Enumeration (TBNK)	IMR/AIRC/PID/SOP/1
Human Leukocyte Antigen (HLA) Crossmatch Test	Microlymphocytotoxicity Test as documented in
(HLA) Crossmatch Test	IMR/AIRC/TI/SOP/1
Fragile X Syndrome	CGG Repeats Analysis For Fragile-X Syndrome
(FRAXA)	(FMR1/FRAXA Gene) as documented in
(FRAXA)	IMR/SDC/UMD/SOP-14
Prader Willi Syndrome	Methylation-specific -"MLPA as documented in
Prader Willi Syndrome	IMR/SDC/UMD/SOP-20
Angelman Syndrome	Methylation-specific -"MLPA as documented in
Angelman Syndrome	IMR/SDC/UMD/SOP-20
Spinal Muscular Atrophy	Gene Dosage by MLPA as documented in
Spinal Muscular Atrophy	IMR/SDC/UMD/SOP-19
Mitochondrial Diseases	PCR and Sanger Sequencing as documented in
(MELAS, MERRF, NARP,	IMR/SDC/UMD/SOP-1 and IMR/SDC/UMD/SOP-17
Leigh Syndrome, LHON)	nan
DNA Sequencing (Sanger)	PCR and Sanger Sequencing as documented in
DNA Sequencing (Sanger)	IMR/SDC/UMD/SOP-1 and IMR/SDC/UMD/SOP-17
Spinocerebellar Ataxia (Type	Fragment Analysis as documented in IMR/SDC/UMD/SOP

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1,2,3,6 and 7)	29
POLG-related Disorders	PCR and Sanger Sequencing as documented in
POLG-related Disorders	IMR/SDC/UMD/SOP-1 and IMR/SDC/UMD/SOP-17
pH	Potentiometric /Gem Premier 3500 As documented in HSNI / PAT / CP / AK-03
pco2	Potentiometric /Gem Premier 3500 As documented in HSNI / PAT / CP / AK-03
pO2	Amperometric /Gem Premier 3500 As documented in HSNI / PAT / CP / AK-03
HbA1c	High Performance Liquid Chromatography/ Biorad D10 As documented in HSNI / PAT / CP / AK-04
Culture & Sensitivity Testing	Semi-automated Method As Documented in HSNI/PAT/MB/AK-1
Culture &Sensitivity	Macroscopic Examination, Cell Count, Culture, Identification and Sensitivity Test as documented in
Culture &Sensitivity	HS/JP/W1(MB:10)- 002/Section 11
Malaria Parasite	Microscopy Examination, Thick & Thin Blood Smear, and GiemsaStainas documented in
Malaria Parasite	HS/JP/WI(MB:10)- 012\Section 2
Microfilaria	Microscopy Examination, Thick & Thin Blood Smear, and Giemsa Stain as documented in HS/JP/WI(MB:10)- 012\Section3
Gram stain, Culture & Sensitivity	Manual method As documented in HTPG/JP/MIC/AK-03, HTPG/JP/MIC/AK-24, HTPG/JP/MIC/AK-29 and HTPG/JP/MIC/AK-32
Total BHCG	Abbott Architect C18200 based on Chemiluminescent Microparticle Immunoassay (CMIA) technology as documented in LWI-IH33
IPTH	Abbott Architect based on Chemiluminescent Microparticle Immunoassay (CMIA) technology as documented in LWI-IH26
Blood Grouping	ABO Rh Grouping (Tube Method & Gel Card Method) Method as documented in

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Blood Grouping	SASMEC@IIUM/PALM/TRAN/WI 101 and SASMEC @IIUM/PALM/TRAN/W1102
Antibody Screening	Indirect Coombs test (Gelcard Method & Tube Method) Method as documented in SASMEC@IIUM/PALM/TRAN/WI105 And SASMEC@IIUM/PALM/TRAN/WI106
Compatibility Testing	Group Crossmatch (Tube method & Gelcard method) Method as documented in
Compatibility Testing	SASMEC@IIUM/PALM/TRAN/WI 107 and SASMEC @IIUM/PALM/TRAN/W1108
Direct Antiglobulin Test (DAT)	Direct Coombs test (Tube Method & Gelcard Method) Method as documented in
Direct Antiglobulin Test (DAT)	SASMEC@IIUM/PALM/TRAN/WI 103 and SASMEC@IIUM/PALM/TRAN/W1104
Storage and release of blood and blood products to patients including blood procurement, production of blood components and activities prior to supply blood stock to transfusion testing	Management of Blood & Blood Component Stock Method as documented in SASMEC@IIUM/PALM/TRAN/WP05
Microscopy ? Gram Stain	Gram staining method as documented in SASMEC@IIUM/PALM/MIC-W1313
Culture, identification and Sensitivity	Culture, identification and Sensitivity methods as documented in; SASMEC@IIUM/PALM/MIC-W10201 SASMEC@IIUM/PALM/MIC-W10202 SASMEC@IIUM/PALM/MIC-WI0301 SASMEC@IIUM/PALM/MIC-WI10314 SASMEC@IIUM/PALM/MIC-WI0315 SASMEC@IIUM/PALM/MIC-W10205

SCOPE OF MEDICAL TESTING : MEDICAL MICROBIOLOGY

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