


NO: SAMM 536

Page: 1 of 18

LABORATORY LOCATION: (PERMANENT LABORATORY) 	Jabatan Patologi, Hospital Raja Permaisuri Bainun Jalan Hospital, 30990 Ipoh, Perak , 30990, PERAK MALAYSIA
ACCREDITED SINCE :	09 DECEMBER 2011
FIELD(S) OF MEDICAL TESTING :	CYTOPATHOLOGY HISTOPATHOLOGY 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 536

Page: 2 of 18

CENTRAL LOCATION	Jabatan Patologi, Hospital Raja Permaisuri Bainun Jalan Hospital, 30990 Ipoh, Perak , 30990, Perak
FIELD(S) OF MEDICAL TESTING :	CYTOPATHOLOGY, HISTOPATHOLOGYCHEMICAL PATHOLOGYHAEMATOLOGYMEDICAL MICROBIOLOGY

SCOPE OF MEDICAL TESTING : CYTOPATHOLOGY

Specimen Tested	Type of Test/ Properties Measured/	Test Methods,Specifications/ Equipment/Techniques Used
Gynaecological Specimens	Gynaecological Cytology Examination	Specimen Preparation and Staining (Method) as documented in: i. HRPB/PATH/CY/STM-13:Papa nicolaou stain ii. HRPB/PATH/CY/STM-(18-20): Liquid- based preparation (Sure Path)
Non-gynaecological Specimens	Non – Gynaecological Cytology Examination	Specimen Preparation and Routine Staining (Manual and Automated Method) method as documented in HRPB/PATH/CY/STM-(01-07)
	Non - Gynaecological Cytology Examination	As documented in: i. HRPB/PATH/CY/STM-14 mGG (May Grunwald Gremsa) Stain ii. HRPB/PATH/CY/STM-13 Papanicolaou Stain
Fine Needles Aspirates	FNA Cytology Examination	Specimen Preparation and Routine Staining (Manual and Automated Method) method as documented in: i. HRPB/PATH/CY/STM-(08-09) Fine Needle Aspiration ii. HRPB/PATH/CY/STM-12 -Diff Quick Stain iii. HRPB/PATH/CY/STM-14 mGG (May Grunwald Gremsa) Stain iv. HRPB/PATH/CY/STM-13 Papanicolaou Stain

NO: SAMM 536

Page: 3 of 18

SCOPE OF MEDICAL TESTING : HISTOPATHOLOGY

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
Surgical Pathology	Histology Examination	Receipt of Specimen, Specimen Preparation, Routine and Special Staining Procedures are as documented in HRPB/PATH/HP/STM-(01-48)
Intraoperative Frozen Section For Fresh Tissue Specimen And Biopsies	Histology Examination	Specimen Preparation and Routine Staining as described in HRPB/PATH/HP/STM-08
Immunofluorescence For Renal And Skin Biopsies	Immunofluorescence Examination	Specimen Preparation and Routine Staining as described in HRPB/PATH/HP/STM-(09-10)

SCOPE OF MEDICAL TESTING : CHEMICAL PATHOLOGY

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
General Chemistry Serum	Acetaminophen (INOPERATIVE)	Acyl-Amidohydrolase Enzymatic method by using Alinity c as documented in CP-STM71 (INOPERATIVE)
	Alanine Aminotransferase (ALT) (INOPERATIVE)	Enzymatic: NADH [without P-5'-P] method by using Alinity c as documented in CP-STM03 (INOPERATIVE)
	Albumin (INOPERATIVE)	Bromocresol purple (BCP) method by using Alinity c as documented in CP-STM04 (INOPERATIVE)
	Protein (Total) (INOPERATIVE)	Biuret method method by using Alinity c as documented in CP-STM57 (INOPERATIVE)
	Alkaline Phosphatase (ALP) (INOPERATIVE)	Para-nitrophenyl Phosphate method by using Alinity c as documented in CP-STM05 (INOPERATIVE)
	Amylase (INOPERATIVE)	Enzymatic (CNPG3 Substrate) method by using Alinity c as documented in CP-STM08 (INOPERATIVE)

NO: SAMM 536

Page: 4 of 18

Aspartate Amino-Transferase (AST) (INOPERATIVE)	Enzymatic: NADH [without P-5'-P] method by using Alinity c as documented in CP-STM09 (INOPERATIVE)
Bilirubin Total (INOPERATIVE)	Diazonium Salt method by using Alinity c as documented in CP-STM11 (INOPERATIVE)
Bilirubin Direct (INOPERATIVE)	Diazo Reaction method by using Alinity c as documented in CP-STM10 (INOPERATIVE)
Calcium (INOPERATIVE)	Arsenazo-III method by using Alinity c as documented in CP-STM15 (INOPERATIVE)
Chloride (INOPERATIVE)	Indirect ion-selective electrode (Integrated Chip Technology) method by using Alinity c as documented in CP-STM18 (INOPERATIVE)
Cholesterol Total (INOPERATIVE)	Cholesterol esterase and cholesterol oxidase (Enzymatic colorimetric) method by using Alinity c as documented in CP-STM19 (INOPERATIVE)
HDL Cholesterol (INOPERATIVE)	Homogenous enzymatic colorimetric assay (Accelerator Selective Detergent) method by using Alinity c as documented in CP-STM35 (INOPERATIVE)
Magnesium (INOPERATIVE)	Enzymatic Isocitrate Dehydrogenase method by using Alinity c as documented in CP-STM43 (INOPERATIVE)
Phosphate (INOPERATIVE)	UV phosphomolybdate method by using Alinity c as documented in CP-STM37 (INOPERATIVE)
Potassium (INOPERATIVE)	Indirect Ion Selective Electrode (Integrated Chip Technology) method by using Alinity c as documented in CP-STM48 (INOPERATIVE)
CRP (INOPERATIVE)	Immunoturbidimetric method by using Alinity c as documented in CP-STM22 (INOPERATIVE)
Creatine Kinase (INOPERATIVE)	UV: NAC (acetylcysteine) method by using Alinity c as documented in CP-STM23 (INOPERATIVE)

NO: SAMM 536

Page: 5 of 18

	Creatinine (INOPERATIVE)	Kinetic Alkaline Picrate method as by using Alinity c documented in CP-STM25 (INOPERATIVE)
General Chemistry Serum / Urine	Osmolality (INOPERATIVE)	Freezing Point Method by using Advanced Instruments Osmo-1 as documented in CP-STM46 (INOPERATIVE)
General Chemistry Urine	Cannabinoids (INOPERATIVE)	EIA Method/TLC by using Abbott c4000 as documented in CP-STM16A (Screening) & 16B (Confirmatory) (INOPERATIVE)
	Opiates (INOPERATIVE)	EIA Method/TLC by using Abbott c4000 as documented in CP-STM16A (Screening) & 16B (Confirmatory) (INOPERATIVE)
	UPT (Urine Pregnancy Test) (INOPERATIVE)	Manual method by using Rapid Chromatographic Immunoassay as documented in CP-STM67 (INOPERATIVE)
General Chemistry Whole Blood	Blood Gases and pH (INOPERATIVE)	Electrochemical / Potentiometric method by using Siemens Rapid500e Analyser as documented in CP-STM01 (INOPERATIVE)
General Chemistry Plasma	Ammonia (INOPERATIVE)	Enzymatic UV-GLDH method by using Alinity c as documented in CP-STM07 (INOPERATIVE)
	Glucose (INOPERATIVE)	Hexokinase Method by using Alinity c as documented in CP-STM33 (INOPERATIVE)
	Lactate (INOPERATIVE)	Enzymatic with Oxidation Lactate to Pyruvate method by using Alinity c as documented in CP-STM40 (INOPERATIVE)
Special Chemistry Plasma	iPTH (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – Two-step method by using Alinity i as documented in CP-STM38 (INOPERATIVE)
Special Chemistry Whole Blood	Cyclosporine (EDTA) (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – Two-step Method by using Alinity i as documented in CP-STM84 (INOPERATIVE)
	Glycated Haemoglobin HbA1c (INOPERATIVE)	HPLC Method by using Biorad Variant II Turbo as documented in CP-STM34 (INOPERATIVE)

NO: SAMM 536

Page: 6 of 18

Special Chemistry Serum	Cortisol (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – One step method by using Alinity i as documented in CP-STM24 (INOPERATIVE)
	Estradiol (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – One step method by using Alinity i as documented in CP-STM26 (INOPERATIVE)
	Ferritin (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – One step method by using Alinity i as documented in CP-STM27 (INOPERATIVE)
	Folic acid (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – One step method by using Alinity i as documented in CP-STM28 (INOPERATIVE)
	GGT (INOPERATIVE)	L- γ -glutamyl-3-carboxy-4-nitroanilide – substrate Method by using Alinity c as documented in CP-STM32 (INOPERATIVE)
	FSH (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – One step method by using Alinity i as documented in CP-STM29 (INOPERATIVE)
	Human Chorionic Gonadotropin (HCG-Beta) (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – Two step method by using Alinity i as documented in CP-STM36 (INOPERATIVE)
	Iron (INOPERATIVE)	Ferene Method by using xxxx as documented in CP-STM39 (INOPERATIVE)
	LDH (INOPERATIVE)	IFCC UV (Lactate pyruvate + NADH) method by using Alinity c as documented in CP-STM41 (INOPERATIVE)
	LH (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – Two step method by using Alinity i as documented in CP-STM42 (INOPERATIVE)

NO: SAMM 536

Page: 7 of 18

Free T3 (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – One step method by using Alinity i as documented in CP-STM31 (INOPERATIVE)
Free T4 (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – One step method by using Alinity i as documented in CP-STM30 (INOPERATIVE)
Progesterone (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – One step method by using Alinity i as documented in CP-STM49 (INOPERATIVE)
Prolactin (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – Two step method by using Alinity i as documented in CP-STM50 (INOPERATIVE)
PSA (Total) (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – Two step method by using Alinity i as documented in CP-STM51 (INOPERATIVE)
Salicylate (INOPERATIVE)	Enzymatic / Colorimetric method by using Alinity c as documented in CP-STM71 (INOPERATIVE)
Sodium (INOPERATIVE)	Indirect Ion Selective Electrode (Integrated Chip Technology) method by using Alinity c as documented in CP-STM53 (INOPERATIVE)
Testosterone (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – One step method by using Alinity i as documented in CP-STM54 (INOPERATIVE)
UICB (INOPERATIVE)	Ferene method by using Alinity c as documented in CP-STM61 (INOPERATIVE)
TSH (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – Two step method by using Alinity i as documented in CP-STM55 (INOPERATIVE)

NO: SAMM 536

Page: 8 of 18

Triglyceride (INOPERATIVE)	Glycerol Phosphate Oxidase method by using Alinity c as documented in CP-STM58 (INOPERATIVE)
Troponin I (hs) (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – Two step method by using Alinity i as documented in CP-STM59 (INOPERATIVE)
Urea (INOPERATIVE)	Urease Kinetic (Kinetic UV assay) method by using Alinity c as documented in CP-STM62 (INOPERATIVE)
Uric Acid (INOPERATIVE)	Enzymatic Colorimetric test (uricase) method by using Alinity c as documented in CP-STM63 (INOPERATIVE)
Vitamin B12 (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – Two step method by using Alinity I as documented in CP-STM64 (INOPERATIVE)
Amikacin (INOPERATIVE)	Particle-enhanced Turbidimetric Inhibition Immunoassay (PETINIA) method by using Alinity c as documented in CP-STM84 (INOPERATIVE)
Carbamazepine (INOPERATIVE)	Particle-enhanced Turbidimetric Inhibition Immunoassay (PETINIA) method as documented in CP-STM84; Alinity c (INOPERATIVE)
Digoxin (INOPERATIVE)	Particle-enhanced Turbidimetric Inhibition Immunoassay (PETINIA) method by using Alinity c as documented in CP-STM84 (INOPERATIVE)
Gentamicin (INOPERATIVE)	Particle-enhanced Turbidimetric Inhibition Immunoassay (PETINIA) method by using Alinity c as documented in CP-STM84 (INOPERATIVE)
Methotrexate (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – One step method by using Alinity i as documented in CP-STM84 (INOPERATIVE)

NO: SAMM 536

Page: 9 of 18

Phenobarbital (INOPERATIVE)	Particle-enhanced Turbidimetric Inhibition immunoassay (PETINIA) method by using Alinity c as documented in CP-STM84 (INOPERATIVE)
Phenytoin (INOPERATIVE)	EIA Method by using Alinity c as documented in CP-STM84 (INOPERATIVE)
Theophylline (INOPERATIVE)	EIA Method by using Alinity c as documented in CP-STM84 (INOPERATIVE)
Valproic Acid (INOPERATIVE)	Particle-enhanced Turbidimetric Inhibition immunoassay (PETINIA) method by using Alinity c as documented in CP-STM84 (INOPERATIVE)
Vancomycin (INOPERATIVE)	Particle-enhanced Turbidimetric Inhibition Immunoassay (PETINIA) method by using Alinity c as documented in CP-STM84 (INOPERATIVE)
CEA (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – Two-step method by using Alinity i as documented in CP-STM17 (INOPERATIVE)
CA 125 (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – Two-step method by using Alinity i as documented in CP-STM12 (INOPERATIVE)
CA 19-9 (INOPERATIVE)	Chemiluminescent Microparticle Immunoassay (CMIA) – Two-step method by using Alinity i as documented in CP-STM14 (INOPERATIVE)

SCOPE OF MEDICAL TESTING : HAEMATOLOGY

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

NO: SAMM 536

Page: 10 of 18

Routine Haematology Whole Blood (edta Sample)	Full Blood Count (INOPERATIVE)	Flowcytometry method by using XN 3000 SYSMEX as documented in Standard Technical Manual— HRPB /PATH/HM/STM-(01) (INOPERATIVE)
	Full Blood Picture (INOPERATIVE)	Slides: Slide Methods (Manual/Automated) as documented in HRPB /PATH/HM/STM-(02) (INOPERATIVE)
	Hb Analysis (INOPERATIVE)	HPLC System and Hb Capillary Electrophoresis /Variant II as documented in Standard Technical Manual— HRPB /PATH/HM/STM-(37) (INOPERATIVE)
Special Haematology Plasma (sodium Citrate)	PT/APTT /INR/Fibrinogen (INOPERATIVE)	Mechanical Clot Detection / STA Compact MAX STAGO as documented in Standard Technical Manual— HR PB/P ATH/HM/STM-(24-26) (INOPERATIVE)
	Factor VIII and Factor IX (INOPERATIVE)	Mechanical Clot Detection / STA Compact MAX STAGO as documented in Standard Technical Manual— HR PB/P ATH/HM/STM-(27-28) (INOPERATIVE)
	D-Dimer quantitative Assay (INOPERATIVE)	Photometric Measurement Principle/STA Compact MAX STAGO as documented in HRPB/ PATH/HM/STM-30 (INOPERATIVE)
Special Haematology Bone Marrow Aspirate	Microscopy/Stained Film (INOPERATIVE)	Slides: Slide Methods (Manual) as documented in HRPB/ PATH/HM/STM-06 (INOPERATIVE)

SCOPE OF MEDICAL TESTING : MEDICAL MICROBIOLOGY

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

NO: SAMM 536

Page: 11 of 18

Bacteriological Blood	Stain (INOPERATIVE)	Gram stain as documented in HRPB/ PATH/MC/STM:55 (INOPERATIVE)
	Culture (INOPERATIVE)	Semi-Automated as documented in HRPB/ PATH/MC/STM:01 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Conventional Biochemical set and automated identification by using Vitek & Bruker as documented in HRPB/ PATH/MC/STM:81 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Kirby-Bauer Disk Diffusion & Gradient diffusion as documented in HRPB/ PATH/MC/STM:17 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Gram stain as documented in HRPB/ PATH/MC/STM:55 (INOPERATIVE)
	Antibiotic Susceptibility (INOPERATIVE)	Kirby-Bauer Disk Diffusion & Gradient diffusion as documented in HRPB/ PATH/MC/STM:17 (INOPERATIVE)
Bacteriology Csf	Stain (INOPERATIVE)	Gram stain method as documented in HRPB/ PATH/MC/STM:55 (INOPERATIVE)
	Microscopy (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:02 (INOPERATIVE)
	AFB Smear (INOPERATIVE)	Manual immunofluorescent stain for AFB as documented in HRPB/ PATH/MC/STM:16 (INOPERATIVE)
	Culture (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:02 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Conventional Biochemical set and automated identification by using Vitek & Bruker as documented in HRPB/ PATH/MC/STM:81 (INOPERATIVE)

NO: SAMM 536

Page: 12 of 18

	Antibiotic susceptibility (INOPERATIVE)	Kirby-Bauer Disk Diffusion & Gradient diffusion as documented in HRPB/ PATH/MC/STM:17 (INOPERATIVE)
Bacteriology Eye Swab	Stain (INOPERATIVE)	Gram stain method as documented in HRPB/ PATH/MC/STM:55 (INOPERATIVE)
	Culture (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:05 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Conventional Biochemical set and automated identification by using Vitek & Bruker as documented in HRPB/ PATH/MC/STM:81 (INOPERATIVE)
	Antibiotic susceptibility (INOPERATIVE)	Kirby-Bauer Disk Diffusion & Gradient diffusion as documented in HRPB/ PATH/MC/STM:17 (INOPERATIVE)
Bacteriology Ear Swab	Stain (INOPERATIVE)	Gram stain method as documented in HRPB/ PATH/MC/STM:55 (INOPERATIVE)
	Microscopy (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:06 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Conventional Biochemical set and automated identification by using Vitek & Bruker as documented in HRPB/ PATH/MC/STM:81 (INOPERATIVE)
	Antibiotic susceptibility (INOPERATIVE)	Kirby-Bauer Disk Diffusion & Gradient diffusion as documented in HRPB/ PATH/MC/STM:17 (INOPERATIVE)
Bacteriology Hvs / Urethral Swab	Stain (INOPERATIVE)	Gram stain method as documented in HRPB/ PATH/MC/STM:55 (INOPERATIVE)

NO: SAMM 536

Page: 13 of 18

	Culture (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:12 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Conventional Biochemical set and automated identification by using Vitek & Bruker as documented in HRPB/ PATH/MC/STM:81 (INOPERATIVE)
	Antibiotic susceptibility (INOPERATIVE)	Kirby-Bauer Disk Diffusion & Gradient diffusion as documented in HRPB/ PATH/MC/STM:17 (INOPERATIVE)
Bacteriology Nasal Swab	Culture (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:07 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Conventional Biochemical set and automated identification by using Vitek & Bruker as documented in HRPB/ PATH/MC/STM:81 (INOPERATIVE)
Bacteriology Pus / Tissue / Wound	Stain (INOPERATIVE)	Gram stain method as documented in HRPB/ PATH/MC/STM:55 (INOPERATIVE)
	AFB Smear (INOPERATIVE)	Manual immunofluorescent stain method for AFB as documented in HRPB/ PATH/MC/STM:16 (INOPERATIVE)
	Culture (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:09 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Conventional Biochemical set and automated identification by using Vitek & Bruker as documented in HRPB/ PATH/MC/STM:81 (INOPERATIVE)
	Antibiotic susceptibility (INOPERATIVE)	Kirby-Bauer Disk Diffusion & Gradient diffusion as documented in HRPB/ PATH/MC/STM:17 (INOPERATIVE)

NO: SAMM 536

Page: 14 of 18

Bacteriology Body Fluid	Stain (INOPERATIVE)	Gram stain method as documented in HRPB/ PATH/MC/STM:55 (INOPERATIVE)
	AFB Smear (INOPERATIVE)	Manual Immunofluorescent stain method for AFB as documented in HRPB/ PATH/MC/STM:16 (INOPERATIVE)
	Culture (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:03 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Conventional Biochemical set and automated identification by using Vitek & Bruker as documented in HRPB/ PATH/MC/STM:81 (INOPERATIVE)
	Antibiotic susceptibility (INOPERATIVE)	Kirby-Bauer Disk Diffusion & Gradient diffusion as documented in HRPB/ PATH/MC/STM:17 (INOPERATIVE)
Bacteriology Sputum	Microscopy (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:10 (INOPERATIVE)
	Stain (INOPERATIVE)	Gram stain method as documented in HRPB/ PATH/MC/STM:55 (INOPERATIVE)
	AFB smear (INOPERATIVE)	Manual Immunofluorescent stain method for AFB as documented in HRPB/ PATH/MC/STM:16 (INOPERATIVE)
	Culture (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:03 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Conventional Biochemical set and automated identification by using Vitek & Bruker as documented in HRPB/ PATH/MC/STM:81 (INOPERATIVE)

NO: SAMM 536

Page: 15 of 18

	Antibiotic susceptibility (INOPERATIVE)	Kirby-Bauer Disk Diffusion & Gradient diffusion as documented in HRPB/ PATH/MC/STM:17 (INOPERATIVE)
Bacteriology Throat Swab	Stain (INOPERATIVE)	Gram stain method as documented in HRPB/ PATH/MC/STM:55 (INOPERATIVE)
	Culture (INOPERATIVE)	Manual method as Documented in HRPB/ PATH/MC/STM:08 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Conventional Biochemical set and automated identification by using Vitek & Bruker as documented in HRPB/ PATH/MC/STM:81 (INOPERATIVE)
	Antibiotic susceptibility (INOPERATIVE)	Kirby-Bauer Disk Diffusion & Gradient diffusion as documented in HRPB/ PATH/MC/STM:17 (INOPERATIVE)
Bacteriology Bronchial / Tracheal Asp.	Stain (INOPERATIVE)	Gram stain method as documented in HRPB/ PATH/MC/STM:55 (INOPERATIVE)
	AFB smear (INOPERATIVE)	Manual Immunofluorescent stain method for AFB as documented in HRPB/ PATH/MC/STM:16 (INOPERATIVE)
	Culture (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:14 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Conventional Biochemical set and automated identification by using Vitek & Bruker as documented in HRPB/ PATH/MC/STM:81 (INOPERATIVE)
	Antibiotic susceptibility (INOPERATIVE)	Kirby-Bauer Disk Diffusion & Gradient diffusion as documented in HRPB/ PATH/MC/STM:17 (INOPERATIVE)

Schedule

Issue date: 18 December 2023
Valid Until: 09 December 2028



NO: SAMM 536

Page: 16 of 18

Bacteriology Urine	Microscopy (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:15 (INOPERATIVE)
	AFB smear (INOPERATIVE)	Manual Immunofluorescent stain method for AFB as documented in HRPB/ PATH/MC/STM:16 (INOPERATIVE)
	Culture (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:15 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Conventional Biochemical set and automated identification by using Vitek & Bruker as documented in HRPB/ PATH/MC/STM:81 (INOPERATIVE)
	Antibiotic susceptibility (INOPERATIVE)	Kirby-Bauer Disk Diffusion & Gradient diffusion as documented in HRPB/ PATH/MC/STM:17 (INOPERATIVE)
Bacteriology Stool	Culture (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:11 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Conventional Biochemical set and automated identification by using Vitek & Bruker as documented in HRPB/ PATH/MC/STM:81 (INOPERATIVE)
	Antibiotic Susceptibility Test (INOPERATIVE)	Kirby-Bauer Disk Diffusion & Gradient diffusion as documented in HRPB/ PATH/MC/STM:17 (INOPERATIVE)
Serological Serum	RF (Rheumatoid Factors) (INOPERATIVE)	Manual, Latex Agglutination as documented in HRPB/ PATH/MC/STM:38 (INOPERATIVE)
	Anti-Mycoplasma Ab (INOPERATIVE)	Manual, Particle Agglutination as documented in HRPB/ PATH/MC/STM:35 (INOPERATIVE)

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NO: SAMM 536

Page: 17 of 18

	RPR (Rapid Plasma Reagin) (INOPERATIVE)	Manual, Macroscopic flocculation as documented in HRPB/ PATH/MC/STM:37 (INOPERATIVE)
	TPPA (Treponema Palidum Particle Agglutination) (INOPERATIVE)	Manual, Particle agglutination as documented in HRPB/ PATH/MC/STM:45 (INOPERATIVE)
Mycology Sterile Body Fluid / Blood / Tissue	Fungal Culture (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:23 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Conventional Biochemical set and automated identification by using Vitek & Bruker as documented in HRPB/ PATH/MC/STM:23 (INOPERATIVE)
	Antifungal Susceptibility (INOPERATIVE)	Manual and Semi-automated by using Vitek as documented in HRPB/ PATH/MC/STM:58 (INOPERATIVE)
Mycology Skin / Nail Scrapping / Hair	Microscopy—Fungal Hyphae (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:24 (INOPERATIVE)
	Fungal Culture (INOPERATIVE)	Manual method as documented in HRPB/ PATH/MC/STM:23 (INOPERATIVE)
	Organism identification (INOPERATIVE)	Conventional Biochemical set and automated identification by using Vitek & Bruker as documented in HRPB/ PATH/MC/STM:23 (INOPERATIVE)
Mycology Cerebrospinal Fluid	Cryptococcus Antigen (INOPERATIVE)	Manual method, Latex Agglutination as documented in HRPB/ PATH/MC/STM:02 (INOPERATIVE)
	Microscopy—Cryptococcus Capsule (INOPERATIVE)	Manual method, Indian Ink as documented in HRPB/ PATH/MC/STM:55 (INOPERATIVE)

NO: SAMM 536

Page: 18 of 18

Virology Serum	HIV Combo (INOPERATIVE)	Automated Chemiluminescent Microparticle Immuno Assay (CMIA) by using Architect i2000SR as documented in HRPB/ PATH/MC/STM:46 (INOPERATIVE)
	HIV Supplementary (INOPERATIVE)	Manual, Particle Agglutination as documented in HRPB/ PATH/MC/STM:49 (INOPERATIVE)
	HBsAg (INOPERATIVE)	Automated Chemiluminescent Microparticle Immuno Assay (CMIA) by using Architect i2000SR as documented in HRPB/ PATH/MC/STM:48 (INOPERATIVE)
	Anti HCV (INOPERATIVE)	Automated Chemiluminescent Microparticle Immuno Assay (CMIA) by using Architect i2000SR as documented in HRPB/ PATH/MC/STM:47 (INOPERATIVE)
	Dengue IgM (INOPERATIVE)	Semi-automated, ELISA as documented in HRPB/ PATH/MC/STM:30 (INOPERATIVE)
	Rubella IgM (INOPERATIVE)	Automated Chemiluminescent Microparticle Immuno Assay (CMIA) by using Architect i2000SR as documented in HRPB/ PATH/MC/STM:42 (INOPERATIVE)

NOTE :