



Hospital Authority - Kwong Wah Hospital, Department of Pathology

醫院管理局 - 廣華醫院病理部

ADDRESS : 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kowloon, Hong Kong
地址 香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

ENQUIRY : Ms Linda WONG Pik-wa
查詢 黃碧華女士

TELEPHONE : 3517 2102
電話

FAX : 2385 4514
傳真

E-MAIL : wpw606@ha.org.hk
電郵

CLIENTELE : Public and private hospitals and clinics
服務對象 公營及私營醫院和診所

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

ADDRESS : 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kowloon, Hong Kong
地址 香港九龍窩打老道25號，廣華醫院新大樓十一樓

- (i) Anatomical Pathology Laboratory, 11/F
- (ii) Core & Chemical Pathology Laboratory, 11/F
- (iii) Haematology Laboratory & Blood Bank, 11/F
- (iv) Microbiology & Mycobacteriology Laboratory, 17/F

LABORATORY DIRECTOR : **Pathologist Director 病理學主管:**
化驗所主管 Dr Cindy TSE Wing-sze
謝詠詩醫生
MBChB, PDipID(HK), FRCPA, FHKCPath, FHKAM (Pathology)

PATHOLOGIST IN CHARGE OF THE ACCREDITED DISCIPLINE : Anatomical Pathology 解剖病理學
負責認可範疇的病理學專科醫生 Dr Alice CHAN Ngot-htain 陳玉清醫生 (Full-time 全職)
Clinical Microbiology and Infection 臨床微生物學及傳染病
Dr Cindy TSE Wing-sze 謝詠詩醫生 (Full-time 全職)
Haematology 血液學
Dr WONG Hung-fan 黃鴻勳醫生 (Full-time 全職)

ACCREDITED TEST CATEGORY : **Medical Testing**
認可測試類別 **醫務化驗**
Anatomical Pathology 解剖病理學
Chemical Pathology 化學病理學
Clinical Microbiology and Infection 臨床微生物學及傳染病
Haematology 血液學
Immunology 免疫學
Medical Genetics (Molecular Genetics) 醫學遺傳學 (分子遺傳學)

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Anatomical Pathology Laboratory: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.

香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Anatomical Pathology	Cytopathology		
	Fine needle aspiration	Fine needle aspiration cytology examination by Papanicolaou and May-Grunwald-Giemsa staining	Specimen collection, preparation, routine staining and screening Papanicolaou stain May-Grunwald-Giemsa stain
	Gynaecological specimens	Gynaecological cytology examination by Papanicolaou staining	Specimen preparation, routine staining and screening: ThinPrep + Papanicolaou stain Conventional smear + Papanicolaou stain
	Non-gynaecological specimens	Non-gynaecological cytology examination by Papanicolaou, May-Grunwald-Giemsa and special staining	Specimens preparation, routine staining and screening: Papanicolaou stain May-Grunwald-Giemsa stain Special staining (manual method) Lipids by Oil Red O stain Haemosiderin pigment by Perls' Prussian blue stain Pneumocystis and fungi by Grocott stain Acid fast bacilli by Ziehl-Neelsen stain Metachromatic granules by Toluidine blue stain Mucin by Mucicarmine stain
	Histopathology		
	Surgical pathology	Histology examination by H&E and special staining	Specimen preparation and Haematoxylin and Eosin staining by manual and automatic staining method Special staining (manual method): Mucins contain hyaluronic acid by Alcian Blue with and without Hyaluronidase stain Acid and neutral mucins by Alcian Blue-PAS stain Haematopoietic cells by Giemsa stain Protozoa and some other micro-organisms by Giemsa (Modified) stain Reticulin by Gordon & Sweet's stain Bacteria by Gram stain Fungi by Grocott's Methenamine Silver stain Amyloid by Highman's Congo Red stain Lipofuscin pigments by Long Ziehl-Neelsen stain Myelin and Nissl granules by Luxol Fast Blue

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Anatomical Pathology Laboratory: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.

香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Anatomical Pathology (cont'd)	Histopathology (cont'd) Surgical pathology (cont'd)	Histology examination by H&E and special staining (cont'd)	Special staining (manual method) (cont'd): Fibrin by Martius yellow – Scarlet red – soluble Blue (MSB) stain Collagen and muscle by Masson Trichrome stain Lipids by Oil red O stain Hepatitis B antigen, elastic fibres by Orcein (Shikata's) stain Glycogen by Periodic Acid-Schiff stain with or without digestion Basement membrane by Periodic Acid-Silver Methenamine (PASM) stain Ferric ion by Perls' Prussian Blue stain Melanin by Schmorl stain with/without bleaching Mucin by Southgate's Mucicarmine stain Mast cell granules by Toluidine Blue stain Collagen by Van Gieson stain Elastic fibres by Verhoeff's stain Calcium salts by Von Kossa stain Leprosy bacilli by Wade-Fite stain Tubercle bacilli by Ziehl-Neelsen stain
	Muscle biopsies	Histology examination and enzyme histochemistry by Special staining	Type I and Type II muscle fibres by Adenosine Triphosphatase (ATPase) stain at pH4.2, 4.6 and 9.4 Mitochondria by Gomori's Trichrome stain /Nicotinamide Adenine Dinucleotide – Tetrazolium Reductase stain Diagnosis of McArdle disease by Myophosphorylase Lipids by Oil Red O stain Mitochondria enzyme by Succinate Dehydrogenase (SDH-NBT) stain
	Intra-operative frozen section for fresh tissue specimens	Histology examination by H&E and Methylene blue staining	Specimen preparation and routine staining: Haematoxylin and Eosin stain (manual) Methylene blue (manual)

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Anatomical Pathology Laboratory: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.

香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Anatomical Pathology (cont'd)	Immunohistochemistry		
	Renal and skin biopsies	Immunofluorescence examination by Manual method	Specimen preparation and staining: Immunoglobulins deposits by IgA / IgM / IgG / Complement 3 / Fibrinogen / C1q by Direct Immunofluorescence Method
	Histological and cytological specimens	Immunohistochemical examination for various antigen markers by Manual method	Slide preparation and staining: Detection system: Avidin Biotin Complex Antigen retrieval: Pressure-cooking or enzymatic digestion
		Automated method	Slide preparation and staining: Detection system: Ventana BenchMark ULTRA Antigen retrieval: On-board retrieval by immunostainers
		In-situ Hybridisation examination for various antigen markers by Automated method	Slide preparation and staining by immunostainers Ventana BenchMark ULTRA

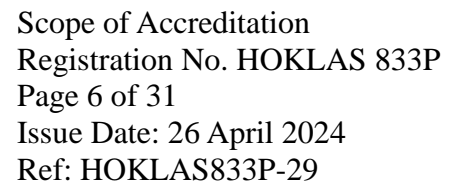
Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Anatomical Pathology Laboratory: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.

香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Medical Genetics	Molecular Genetics (anatomical pathology) Gynaecological specimens	Human Papilloma Virus (HPV) DNA by Real-time polymerase chain reaction, qualitative (Target region: L1 gene)	Nucleic acid extraction, amplification and detection by Roche cobas 4800 using cobas 4800 HPV AMP/DET Kit Method as documented in WI-APL-MOL-CBHPV



醫院管理局－廣華醫院病理部

Core & Chemical Pathology Laboratory: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations listed below.			
Chemical Pathology	Blood gases and Co-oximetry Heparinized whole blood	Blood Gas include: pCO ₂ by Potentiometry (pCO ₂ -Sensing Electrode)	Siemens RapidLab 1265 system
		pH by Potentiometry (Ion Selective Electrode)	Siemens RapidLab 1265 system
		pO ₂ by Polarography (Oxygen-Sensing Amperometric Electrode)	Siemens RapidLab 1265 system
		Base Excess by Auto Calculation	Siemens RapidLab 1265 system
		Bicarbonate by Auto Calculation	Siemens RapidLab 1265 system
		O ₂ Saturation by Auto Calculation	Siemens RapidLab 1265 system
		Carboxyhaemoglobin by Co-oximetry	Siemens RapidLab 1265 system
		Ionized Calcium by Potentiometry (Ion Selective Electrode)	Siemens RapidLab 1265 system
		Methaemoglobin by Co-oximetry	Siemens RapidLab 1265 system

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Core & Chemical Pathology Laboratory: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations listed below.			
Chemical Pathology (cont'd)	General Chemistry (cont'd)		
	Li heparin plasma, serum	Alanine Aminotransferase (ALT) by Spectrophotometry	Roche cobas 8000 system, ALTPM assay
	Li heparin plasma, serum, body fluid	Albumin by Spectrophotometry	Roche cobas 8000 system, ALBP assay
	Li heparin plasma, serum	Alkaline Phosphatase (ALP) by Spectrophotometry	Roche cobas 8000 system, ALP2 assay
	EDTA plasma	Ammonia by Spectrophotometry	Roche cobas 8000 system, NH3L2 assay
	Li heparin plasma, serum, body fluid	Amylase by Spectrophotometry	Roche cobas 8000 system, AMYL2 assay
	Li heparin plasma, serum	Aspartate Aminotransferase (AST) by Spectrophotometry	Roche cobas 8000 system, ASTPM assay
		Bilirubin, Direct by Spectrophotometry	Roche cobas 8000 system, BILD2 assay
		Bilirubin, Total by Spectrophotometry	Roche cobas 8000 system, BILT3 assay
	Plasma	Bilirubin, neonatal by Spectrophotometry	Leica Unistat Bilirubinometer System Method as documented in WI-CCP-TSM-ENBIL
	Li heparin plasma, serum	Calcium by Spectrophotometry	Roche cobas 8000 system, CA2 assay
	Li heparin plasma, serum, body fluid, CSF	Chloride by Indirect Ion Selective Electrode	Roche cobas 8000 system, ISE CL assay
	Serum	Cholinesterase by Spectrophotometry	Roche cobas 8000 system, CHE2 assay
	Li heparin plasma, serum, body fluid	Cholesterol, Total by Spectrophotometry	Roche cobas 8000 system, CHOL2 assay
	Li heparin plasma, serum	Cholesterol High Density Lipoprotein (HDL-C) by Spectrophotometry	Roche cobas 8000 system, HDLC4 assay

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Core & Chemical Pathology Laboratory: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations listed below.			
Chemical Pathology (cont'd)	General Chemistry (cont'd)		
	Li heparin plasma, serum (cont'd)	Creatine Kinase (CK) by Spectrophotometry	Roche cobas 8000 system, CK2 assay
	Li heparin plasma, serum, body fluid	Creatinine by Spectrophotometry	Roche cobas 8000 system, CREJ2 assay
	Li heparin plasma, serum	Gamma Glutamyl Transpeptidase (GGT) by Spectrophotometry	Roche cobas 8000 system, GGT2 assay
	Fluoride plasma, body fluid, CSF	Glucose by Spectrophotometry	Roche cobas 8000 system, GLUC3 assay
	Fluoride plasma, CSF	Lactate by Spectrophotometry	Roche cobas 8000 system, LACT2 assay
	Li heparin plasma, serum, body fluid, CSF	Lactate dehydrogenase (LDH) by Spectrophotometry	Roche cobas 8000 system, LDHI2 assay
	Li heparin plasma, serum	Magnesium by Spectrophotometry	Roche cobas 8000 system, MG2 assay
		Phosphate by Spectrophotometry	Roche cobas 8000 system, PHOS2 assay
	Li heparin plasma, serum, body fluid	Potassium by Indirect Ion Selective Electrode	Roche cobas 8000 system, ISE K assay
		Protein, Total by Spectrophotometry	Roche cobas 8000 system, TP2 assay
	CSF	Protein, Total by Turbidimetry	Roche cobas 8000 system, TPUC3 assay
	Li heparin plasma, serum body fluid	Sodium by Indirect Ion Selective Electrode	Roche cobas 8000 system, ISE NA assay
	EDTA plasma	Troponin T by Spectrophotometry	Roche cobas 8000 system, Troponin T hs assay
	Li heparin plasma, serum, body fluid	Triglycerides by Spectrophotometry	Roche cobas 8000 system, TRIGL assay



Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Core & Chemical Pathology Laboratory: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.

香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations listed below.			
Chemical Pathology (cont'd)	General Chemistry (cont'd) Li heparin plasma, serum	Urate by Spectrophotometry	Roche cobas 8000 system, UA2 assay
	Li heparin plasma, serum, body fluid	Urea by Spectrophotometry	Roche cobas 8000 system, UREAL assay

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Core & Chemical Pathology Laboratory: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations listed below.			
Chemical Pathology (cont'd)	General Chemistry (cont'd) Urine	Amylase by Spectrophotometry	Roche cobas 8000 system, AMYL2 assay
		Calcium by Spectrophotometry	Roche cobas 8000 system, CA2 assay
		Chloride by Indirect Ion Selective Electrode	Roche cobas 8000 system, ISE CL assay
		Creatinine by Spectrophotometry	Roche cobas 8000 system, CREJ2 assay
	Serum	Iron by Spectrophotometry	Roche cobas 8000 system, IRON2 assay
		Iron Binding Capacity, Total (TIBC) by Calculation	Roche cobas 8000 system, UIBC assay
	Urine	Magnesium by Spectrophotometry	Roche cobas 8000 system, MG2U assay
	Serum, urine	Osmolality by Freezing Point Depression	Arkray OM6060 System Method as documented in WI-CCP-TSM-DOSM and WI-CCP-TSM-DUOSM
	Urine	Phosphate by Spectrophotometry	Roche cobas 8000 system, PHOS2 assay
		Protein, Total by Turbidimetry	Roche cobas 8000 system, TPU3 assay
		Potassium by Indirect Ion Selective Electrode	Roche cobas 8000 system, ISE K assay



Scope of Accreditation
Registration No. HOKLAS 833P
Page 11 of 31
Issue Date: 26 April 2024
Ref: HOKLAS833P-29

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Core & Chemical Pathology Laboratory: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations listed below.			
Chemical Pathology (cont'd)	General Chemistry (cont'd) Urine (cont'd)	Sodium by Indirect Ion Selective Electrode Urate by Spectrophotometry Urea by Spectrophotometry	Roche cobas 8000 system, ISE NA assay Roche cobas 8000 system, UA2 assay Roche cobas 8000 system, UREAL assay

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Core & Chemical Pathology Laboratory: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.

香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations listed below.			
Chemical Pathology (cont'd)	Hormones Serum	Human chorionic gonadotrophin (β -HCG), Total by Immunoassay (Electrochemiluminescent Label)	Roche cobas 8000 system, HCG+Beta assay
		Prolactin by Immunoassay (Electrochemiluminescent Label)	Roche cobas 8000 system, Prolactin II assay
		Thyroid stimulating hormone (TSH) by Immunoassay (Chemiluminescent Label)	Abbott Alinity i System, TSH assay
		Thyroxine, Free (FT4) by Immunoassay (Chemiluminescent Label)	Abbott Alinity i System, FT4 assay
		Tri-iodothyronine, Free (FT3) by Immunoassay (Chemiluminescent Label)	Abbott Alinity i System, FT3 assay
	Protein, quantitative analysis Serum	C-Reactive Protein (CRP) by Immunoturbidimetry	Abbott Alinity c System, CRP assay
		Ceruloplasmin by Immunoturbidimetry	Roche cobas 8000 system, CERU assay
		Ferritin by Immunoassay (Electrochemiluminescent Label)	Roche cobas 8000 system, Ferritin assay
	Special Chemistry Stool	Fecal Occult Blood by Immunochemical method	Automated testing by HM-JACK arc analyser Method as documented in WI-CCP-TSM-IFOBT

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Core & Chemical Pathology Laboratory: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations listed below.			
Chemical Pathology (cont'd)	Therapeutic Drug Monitoring Serum	Carbamazepine by Immunoassay (Enzyme based label)	Abbott Alinity c System, Carbamazepine assay
		Digoxin by Immunoassay (Enzyme based label)	Abbott Alinity c System, Digoxin assay
		Phenobarbital by Immunoassay (Enzyme based label)	Abbott Alinity c System, Phenobarbital assay
		Phenytoin by Immunoassay (Enzyme based label)	Abbott Alinity c System, Phenytoin assay
		Theophylline by Immunoassay (Enzyme based label)	Abbott Alinity c System, Theophylline assay
		Valproic Acid by Immunoassay (Enzyme based label)	Abbott Alinity c System, Valproic Acid assay
	Tumour Markers Serum	Alpha-fetoprotein (AFP) by Immunoassay (Chemiluminescent Label)	Abbott Alinity i System, AFP assay
		CA125 by Immunoassay (Chemiluminescent Label)	Abbott Alinity i System, CA 125 II assay
		Carcinoembryonic antigen (CEA) by Immunoassay (Chemiluminescent Label)	Abbott Alinity i System, Carcinoembryonic Antigen assay
		Prostate specific antigen (PSA), Total by Immunoassay (Chemiluminescent Label)	Abbott Alinity i System, Prostate Specific Antigen assay



Scope of Accreditation
Registration No. HOKLAS 833P
Page 14 of 31
Issue Date: 26 April 2024
Ref: HOKLAS833P-29

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Core & Chemical Pathology Laboratory: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations listed below.			
Chemical Pathology (cont'd)	Toxicology Serum	Acetaminophen (Paracetamol) by Homogeneous enzyme immunoassay Salicylate by Spectrophotometry Ethanol by Spectrophotometry	Roche cobas 8000 system, ACET2 assay Roche cobas 8000 system, SALI assay Roche cobas 8000 system, ETOH2 assay

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局－廣華醫院病理部

Haematology Laboratory & Blood Bank: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.

香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Haematology	Blood Bank – General EDTA blood	ABO and Rh (D) typing by - Red cell agglutination, manual - Red cell agglutination, automated	Method as documented in WI-BBK-SOP-T0017 using Bio-Rad IH-1000 system and Neo IRIS system
		Antibody screening by - Column Agglutination Technology, manual - Column Agglutination Technology, automated	Method as documented in WI-BBK-SOP-T0018 using Bio-Rad gel card and Bio-Rad IH-1000 system
		- Saline-Indirect antiglobulin test - Solid Phase Red Cell Adherence (SPRCA), automated	Method as documented in WI-BBK-SOP-T0018 Neo IRIS system
		Red cell phenotyping by - Direct agglutination - Indirect antiglobulin test	Method as documented in WI-BBK-SOP-T0023
		Crossmatch by - Computer crossmatch - Immediate spin	Method as documented in WI-BBK-SOP-T0020 Method as documented in WI-BBK-SOP-T0020
		- Column Agglutination Technology, manual - Column Agglutination Technology, automated - Saline-Indirect antiglobulin test	Method as documented in WI-BBK-SOP-T0020 using Bio-Rad gel card and Bio-Rad IH-1000 system Method as documented in WI-BBK-SOP-T0020



Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Haematology Laboratory & Blood Bank: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.

香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Haematology (cont'd)	Coagulation Citrate blood	Activated partial thromboplastin time (APTT) by manual method Prothrombin Time (PT) by manual method D-Dimer by Immunoassay (Enzyme-based Label) Coagulation studies, automated including: - Prothrombin Time (PT) - Activated partial thromboplastin time (APTT) - Thrombin Time (TT) - Fibrinogen - Factor VIII assay - Factor IX assay	Method as documented in WI-HAE-COA-APMAN Method as documented in WI-HAE-COA-PTMAN Mini-Vidas Vidas D-Dimer Exclusion Kit Sysmex CS2500

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Haematology Laboratory & Blood Bank: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Haematology (cont'd)	Haematology – General EDTA whole blood	Complete blood count including <ul style="list-style-type: none"> - Haemoglobin - Haematocrit - Leucocyte count (WBC count) - Mean corpuscular volume (MCV) - Mean corpuscular haemoglobin concentration (MCHC) - Mean corpuscular haemoglobin (MCH) - Platelet count - Red cell count - Red cell distribution width (RDW) - Mean Platelet Volume (MPV) 	Sysmex XN-2000
		Complete blood count including <ul style="list-style-type: none"> - Haemoglobin - Haematocrit - Leucocyte count (WBC count) - Mean corpuscular volume (MCV) - Mean corpuscular haemoglobin concentration (MCHC) - Mean corpuscular haemoglobin (MCH) - Platelet count - Red cell count - Red cell distribution width (RDW) - Mean Platelet Volume (MPV) 	Beckman Coulter DxH800
		Leucocyte differential count by <ul style="list-style-type: none"> - automated method - manual method 	Sysmex XN-2000 Beckman Coulter DxH800 Method as documented in WI-HAE-GEN-PBSEX
		Malaria parasite examination by Thick and thin films	Smear preparation and Giemsa staining (pH7.2) Method as documented in WI-HAE-MIS-MPARA
		Peripheral blood smear examination by <ul style="list-style-type: none"> - May-Grunwald-Giemsa Stain - Wright-Giemsa stain 	Method as documented in WI-HAE- GEN-MAYGG Siemens Hematek 3000 Method as documented in WI-HAE-GEN-H3000
		Reticulocyte Count by Automated method	Sysmex XN-2000
		Reticulocyte Count (Manual) by New Methylene Blue Stain	Method as documented in WI-HAE-GEN-RETIM

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Haematology Laboratory & Blood Bank: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Haematology (cont'd)	Blood Bank – Antenatal screen		
	Clotted blood	ABO and Rh(D) typing by Red cell agglutination	Method as documented in WI-HAE-MIS-ABORH
		Weak D Testing by Indirect Antiglobulin Test	Method as documented in WI-HAE-MIS-ABORH
	EDTA blood	ABO and Rh(D) typing by Red cell agglutination - automated - manual	Bio-Rad IH-1000 system Neo IRIS system Method as documented in WI-HAE-MIS-ABORH
	Haematology – Special		
	EDTA whole blood	Glucose-6-phosphate dehydrogenase (G6PD) screening by Fluorescence test	Trinity (Biotech)
		Haemoglobin A1c (HbA1c) by Turbidimetric Inhibition Immunoassay	Roche cobas c513
	Serum	Vitamin B12 assay by Immunoassay (Chemiluminescent Label)	Abbott Alinity i System Vitamin B12 assay
		Folate assay by Immunoassay (Chemiluminescent Label)	Abbott Alinity i System Folate assay

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Haematology Laboratory & Blood Bank: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Immunology	Autoantibodies Serum	Anti-nuclear antibody by Indirect Immunofluorescence Test	Bio-Rad Kallestad™ Hep 2 cell ANA kit
		Anti-dsDNA by Immunoassay (Enzyme based label)	Bio-Rad PhD 1x System Euroimmun anti-dsDNA-NcX ELISA (IgG) test
		Anti-DFS70 ELISA (IgG) assay	Bio-Rad PhD 1x system Method as documented in WI-HAE-SER-ANDFS Euroimmun anti-DFS70 ELISA(IgG) assay
		Rheumatoid Factor by Immunoturbidimetry	Abbott Alinity c System RF assay
		Thyroid Autoantibodies by Immunoassay (Chemiluminescent Label)	Abbott Alinity i System Anti-TG assay & Anti-TPO assay
	Immunohaematology EDTA Blood	Direct antiglobulin test (DAT) by - Conventional method - Column Agglutination Technology	Method as documented in WI-BBK-SOP-T0019 Method as documented in WI-BBK-SOP-T0019 using Bio-Rad gel card
	Protein, quantitative analysis Serum	C3 Complement (C3) by Immunoturbidimetry	Abbott Alinity c System Complement C3 assay
		C4 Complement (C4) by Immunoturbidimetry	Abbott Alinity c System Complement C4 assay
		Haptoglobin by Immunoturbidimetry	Abbott Alinity c System Haptoglobin assay
		Immunoglobulin A (IgA) by Immunoturbidimetry	Abbott Alinity c System Immunoglobulin A assay
		Immunoglobulin G (IgG) by Immunoturbidimetry	Abbott Alinity c System Immunoglobulin G assay



Scope of Accreditation
Registration No. HOKLAS 833P
Page 20 of 31
Issue Date: 26 April 2024
Ref: HOKLAS833P-29

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Haematology Laboratory & Blood Bank: 11/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.

香港九龍窩打老道 25 號，廣華醫院新大樓十一樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Immunology (cont'd)	Protein, quantitative analysis (cont'd) Serum (cont'd)	Immunoglobulin M (IgM) by Immunoturbidimetry	Abbott Alinity c System Immunoglobulin M assay

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Microbiology & Mycobacteriology Laboratory: 17/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十七樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Clinical Microbiology and infection	Bacteriology - General		
	Blood Culture	Culture and antimicrobial susceptibility tests for pathogens by Aerobic and anaerobic broth culture	BACTEC FX Method as documented in WI-MIC-BAC-BLOOD
	CSF	Microscopy for - Cell count by counting chambers - Microorganism by gram stain - Encapsulated yeast by India ink stain - Cell count by automated method	Method as documented in WI-MIC-BAC-CSFOP Sysmex XN-450
		Culture and antimicrobial susceptibility tests for pathogens by Aerobic and CO ₂ culture	Method as documented in WI-MIC-BAC-CSFOP
	Enteric samples (including stool and rectal swabs)	Culture and antimicrobial susceptibility tests for enteric pathogens by Aerobic, anaerobic and microaerophilic culture	Method as documented in WI-MIC-BAC-FECAL
	Genital samples (including HVS, endocervical swabs, urethral swabs, etc.)	Microscopy for clue cell morphology and microorganisms by Conventional method for <i>Trichomonas</i> / <i>Candida</i> by Gram stain	Method as documented in WI-MIC-BAC-GENIT
		Culture and antimicrobial susceptibility tests for pathogens by Aerobic and CO ₂ culture	Method as documented in WI-MIC-BAC-GENIT
	Miscellaneous samples (including swab, pus, tissue, etc.)	Microscopy for microorganism by Gram stain	Method as documented in WI-MIC-BAC-MISCU
		Culture and antimicrobial susceptibility tests for pathogens by Aerobic, CO ₂ and anaerobic culture	Method as documented in WI-MIC-BAC-MISCU
	Body fluid	Cell count by - Counting chamber - Automated method	Method as documented in WI-MIC-BAC-BODYF Sysmex XN-450
		Microscopy for microorganism by Gram stain	Method as documented in WI-MIC-BAC-BODYF

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Microbiology & Mycobacteriology Laboratory: 17/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十七樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Clinical Microbiology and infection (cont'd)	Bacteriology – General (cont'd)		
	Body fluid (cont'd)	Microscopy for crystal (joint fluid only) by Conventional method	Method as documented in WI-MIC-BAC-BODYF
		Culture and antimicrobial susceptibility tests for pathogens by Aerobic, CO ₂ and anaerobic culture	Method as documented in WI-MIC-BAC-BODYF
	Lower respiratory tract samples (including sputum, bronchial aspirate, tracheal aspirate, etc.)	Microscopy for cell morphology and microorganism by Gram stain	Method as documented in WI-MIC-BAC-LORTI
		Culture and antimicrobial susceptibility tests for pathogens by Aerobic and CO ₂ culture	Method as documented in WI-MIC-BAC-LORTI
	Bronchioalveolar lavage (BAL) and protected bronchial brushings	Microscopy for cell morphology and microorganism by Gram stain	Method as documented in WI-MIC-BAC-LORTI
		Culture and antimicrobial susceptibility tests for pathogens by Quantitative method	Method as documented in WI-MIC-BAC-LORTI
	Upper respiratory tract samples (including throat swab, nasal swab, mouth swab, etc.)	Culture and antimicrobial susceptibility tests for pathogens by Aerobic and CO ₂ culture	Method as documented in WI-MIC-BAC-UPRTI
	Urine	Culture and antimicrobial susceptibility tests for pathogens by Standard Loop Method	Method as documented in WI-MIC-BAC-URINE using Urine ChromID (CPS Elite) agar
	Clinical isolates	Identification of clinical isolates by MALDI-TOF Mass Spectrometry	MicroFlex LT System, Bruker Daltonics Method as documented in WI-MIC-BAC-MALDI
		Antimicrobial susceptibility test for pathogens by Automated reading and interpretation system	BIOMIC Microbiology System

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Microbiology & Mycobacteriology Laboratory: 17/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十七樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Clinical Microbiology and Infection (cont'd)	Bacteriology - Serology Serum	Syphilis TP Assay by Immunoassay (Chemiluminescent Label)	Abbott Alinity i System Syphilis TP Reagent assay
		Streptolysin O antibody by Latex agglutination test	Biokit Rheumajet ASO Kit
		Heterophile antibodies of infectious Mononucleosis by Monospot Test	Monospot Latex (Meridian)
	Urine	Antigen detection <i>Legionella pneumophila</i> serogroup I antigen by Immunochromatographic assay	Method as documented in WI-MIC-BAC-ULEGI
	Virology - Serology Serum	Hepatitis A virus antibody (IgM) by Immunoassay (Chemiluminescent Label)	Abbott Alinity i System HAVAb IgM Reagent assay
		Hepatitis A virus antibody (IgG) by Immunoassay (Chemiluminescent Label)	Abbott Alinity i System HAVAb IgG Reagent assay
		Hepatitis B surface antibody, Semi- Quantitative by Immunoassay (Chemiluminescent Label)	Abbott Alinity i System Anti-HBs Reagent assay
		Hepatitis B surface antigen by Immunoassay (Chemiluminescent Label)	Abbott Alinity i System HBsAg Qualitative II Reagent assay HBsAg Qualitative II Confirmatory Reagent assay

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Microbiology & Mycobacteriology Laboratory: 17/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十七樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Clinical Microbiology and Infection (cont'd)	Virology – Serology (cont'd) Serum (cont'd)	Human immunodeficiency virus I & II antibody and p24 antigen by Immunoassay (Chemiluminescent Label) Rubella IgG Antibody by Immunoassay (Chemiluminescent Label)	Abbott Alinity i System HIV Ag/Ab Combo Reagent assay Abbott Alinity i System Rubella IgG Reagent assay

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Microbiology & Mycobacteriology Laboratory: 17/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十七樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Clinical Microbiology and infection (cont'd)	Mycology – Culture		
	All samples	Culture for fungi by Conventional method	Method as documented in WI-MIC-BAC-MYCOL
	Nasal, axilla and groin swabs	Culture for fungi by Candida auris culture	Chrom agar culture Method as documented in WI-MIC-BAC-CAURS
	Mycology – Microscopy		
	Dermatological samples (including tissue, skin, hair and nail)	Microscopy for fungal filaments and yeasts by KOH preparation	Method as documented in WI-MIC-BAC-MYCOL
	Respiratory and body fluids	Microscopy for fungal filaments and yeasts by Gram stain	Method as documented in WI-MIC-BAC-MYCOL
	Parasitology – Microscopy and staining		
	Stool	Microscopy for enteric parasites by Conventional method	Method as documented in WI-MIC-BAC-PARAS
		Microscopy for amoeba by Direct smear and concentration method	Method as documented in WI-MIC-BAC-PARAS
		Microscopy for Cyptosporidium, Isospora and Cyclospora oocyst by Conventional method	Method as documented in WI-MIC-BAC-PARAS
	Miscellaneous tests		
	Urine	Pregnancy test for human chorionic gonadotrophin (hCG) by Immunochromatographic assay	Method as documented in WI-MIC-BAC-PREGT
	Stool	Microscopy for Fat globules	Method as documented in WI-MIC-BAC-FECAL

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Microbiology & Mycobacteriology Laboratory: 17/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十七樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Clinical Microbiology and infection (cont'd)	Urinalysis and/or urine microscopy Urine	Urine formed elements by Microscopic examination with fixed volume in microtitre plate Urine chemical test by automated method - Glucose - Protein Urine microscopy by Automated imaging and evaluation method	Method as documented in WI-MIC-BAC-URIRM 77 Electronika UriSed 3 PRO & LabUMat2 77 Electronika UriSed 3 PRO & LabUMat2



Scope of Accreditation
Registration No. HOKLAS 833P
Page 27 of 31
Issue Date: 26 April 2024
Ref: HOKLAS833P-29

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Microbiology & Mycobacteriology Laboratory: 17/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十七樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Haematology	Microscopy – Miscellaneous Semen	Microcopy for count, morphology and motility by Conventional method	Method as documented in WI-MIC-BAC-SEMEN

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Microbiology & Mycobacteriology Laboratory: 17/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十七樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Clinical Microbiology and Infection	Mycobacteriology – Culture and Detection CSF, Respiratory and miscellaneous samples	Culture for acid-fast bacilli (AFB) by - Conventional method (LJ) - Rapid culture method, other than blood culture - Rapid culture method, blood culture	Method as documented in WI-MIC-MYC-SPECI Method as documented in WI-MIC-MYC-SPECI and WI-MIC-EQM-MG960 Method as documented in WI-MIC-MYC-BLOOD
	CSF, Respiratory and miscellaneous samples	Qualitative detection of MPT64 antigen of <i>Mycobacterium tuberculosis</i> complex by Chromatographic immunoassay	Method as documented in WI-MIC-MYC-TBCID
	Mycobacteriology – Microscopy CSF, Respiratory and miscellaneous samples	Microscopy for acid-fast bacilli (AFB) by - Auramine O fluorescent stain - Ziehl-Neelsen stain	Method as documented in WI-MIC-MYC-SPECI

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Microbiology & Mycobacteriology Laboratory: 17/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十七樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Medical Genetics	Molecular Genetics (microbiology) Respiratory specimens	Detection of <i>Mycobacterium tuberculosis</i> complex and Rifampicin resistance of MTB complex by Real-time polymerase chain reaction, qualitative (Target region: 16s rRNA and rpoB gene)	Nucleic acid extraction and amplification: Method as documented in WI-MIC-MYC-TBRIF using Cepheid Gene Xpert
		Detection of <i>Mycobacterium tuberculosis</i> complex by Real-time polymerase chain reaction, qualitative (Target region: 16s rRNA)	Nucleic acid extraction: Method as documented in WI-MIC-MYC-COBAS using AMPLICOR Respiratory Specimen Preparation Kit Nucleic acid amplification and detection: Method as documented in WI-MIC-MYC-COBAS using COBAS TaqMan MTB Test Nucleic acid extraction, amplification and detection by Abbott m2000 system
	Miscellaneous specimens (non-respiratory), including CSF, tissue, bone, blood, EMU, aspirate, PDF, ascitic fluid, pleural fluid, pus, abscess	Detection of <i>Mycobacterium tuberculosis</i> complex by Real-time polymerase chain reaction, qualitative (Target region: IS6110 and PAB)	Nucleic acid extraction, amplification and detection: Method as documented in WI-MIC-MYC-ABBOT-04 using Abbott Realtime MTB assay
	Miscellaneous specimens (non-respiratory), including CSF, tissue, bone, aspirate, pleural fluid, joint fluid	Detection of <i>Mycobacterium tuberculosis</i> complex and Rifampicin resistance of MTB complex by Real-time polymerase chain reaction, qualitative (Target region: IS6110, IS1081 and rpoB gene)	Nucleic acid extraction, amplification and detection: Method as documented in WI-MIC-MYC-ULTRA-02 using Cepheid GeneXpert Ultra assay

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Microbiology & Mycobacteriology Laboratory: 17/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十七樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Medical Genetics (cont'd)	Molecular Genetics (microbiology) (cont'd) CSF	Central Nervous System (CNS) pathogens detection by Multiplex Polymerase Chain Reaction, qualitative (Target region: Escherichia coli K1, Haemophilus influenza, Listeria monocytogenes, Neisseria meningitides (encapsulated), Streptococcus agalactiae, Streptococcus pneumoniae, Cytomegalovirus, Enterovirus, Herpes simplex virus 1, Herpes simplex virus 2, Human herpesvirus 6, Human parechovirus, Varicella zoster virus, and Cryptococcus neoformans/gattii: proprietary)	FilmArray Meningitis/Encephalitis (ME) panel Nucleic acid extraction, amplification and detection: FilmArray Meningitis/Encephalitis (ME) panel
	Respiratory specimens	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) – detection by Real-time Polymerase Chain Reaction, qualitative (Target region: E gene and N gene)	Cepheid Xpert Xpress SARS-CoV-2 Assay Nucleic acid amplification and detection by Cepheid GeneXpert System
		Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2), Influenza A virus, Influenza B virus and Respiratory syncytial virus (RSV) - detection by Real-time Polymerase Chain Reaction, qualitative (Target region: SARS-CoV-2: E gene, N gene and RdRP genes Influenza A virus: M, PB2 and PA genes Influenza B virus: M and NS RSV: RSV A and RSV B nucleocapsid genes)	Cepheid Xpert Xpress CoV-2/Flu/RSV plus Assay Nucleic acid amplification and detection by Cepheid GeneXpert System

Hospital Authority – Kwong Wah Hospital, Department of Pathology

醫院管理局 – 廣華醫院病理部

Microbiology & Mycobacteriology Laboratory: 17/F, New Building, Kwong Wah Hospital, 25 Waterloo Road, Kln, H.K.
香港九龍窩打老道 25 號，廣華醫院新大樓十七樓

MEDICAL TESTING			
DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性	METHOD OR TECHNIQUE USED 方法或應用技術
This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below.			
Medical Genetics (cont'd)	Molecular Genetics (microbiology) (cont'd) Respiratory specimens (cont'd)	<p>Influenza A virus, Influenza B virus and Respiratory syncytial virus (RSV) – detection by Real-time Polymerase Chain Reaction, qualitative (Target region: Influenza A virus: M, PB2 and PA genes Influenza B virus: M and NS; RSV: RSV A and RSV B nucleocapsid genes)</p> <p>Respiratory syncytial virus (RSV), Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2), Middle East Respiratory Syndrome Coronavirus (MERS-CoV), Influenza A virus, Influenza B virus, Coronavirus 229E, OC43, NL63 and HKU1, Parainfluenza virus type 1, 2, 3 and 4, Human metapneumovirus, Adenovirus, Enterovirus/Rhinovirus, Bordetella pertussis, Bordetella parapertussis, Chlamydia pneumonia and Mycoplasma pneumonia – detection by Polymerase chain Reaction, qualitative (Target region: proprietary)</p>	<p>Cepheid Xpert Xpress Flu/RSV Assay Nucleic acid amplification and detection by Cepheid GeneXpert System</p> <p>FilmArray Respiratory Panel 2.1 plus Nucleic acid amplification and detection by BioFire Film Array Multiplex PCR System</p>