

No. 820S

Group Benefit Development Ltd. - C.T. Scan Medical Laboratory Centre

群盛發展有限公司 - 電腦掃描醫學化驗中心

ADDRESS

地址

Rm 1001-1003, Sino Centre, 582 Nathan Road, Mongkok, Kowloon, Hong Kong
: 香港九龍旺角彌敦道 582 號信和中心 1001 至 1003 室

**LABORATORY
DIRECTOR**

化驗所主管

: **Biomedical Scientist Director 醫務科學主管:**

Ms. Maria Vanessa N. CHANG

張曼妮女士

B.Sc M.T. (Phil), Reg. M.T. (Phil), Reg.M.L.T. (HK)

**AUTHORISED
REPRESENTATIVE**

委任代表

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ENQUIRY

查詢

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CLIENTELE

服務對象

: Medical centres and clinics

醫療中心及診所

PATHOLOGIST IN CHARGE OF THE ACCREDITED DISCIPLINE: Nil

負責認可範疇的病理學專科醫生

SCOPE OF ACCREDITATION 認可範圍:

Accredited Test Category

認可測試類別

Medical Testing

醫學測試

Accredited Discipline

認可範疇

Clinical Microbiology and Infection

臨床微生物學及傳染病

Chemical Pathology

化學病理學

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DISCIPLINE 專科範疇	TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類	SPECIFIC EXAMINATIONS OR PROPERTIES 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 examinations listed below.			
Chemical Pathology	General Chemistry Fluoride Plasma Serum	Glucose by Spectrophotometry	Abbott Architect c8000 GluC Kit
		Alanine Aminotransferase (ALT, SGPT) by Spectrophotometry	Abbott Architect c8000 ALT Kit
		Albumin by Spectrophotometry	Abbott Architect c8000 AlbP Kit
		Alkaline Phosphatase (ALP) by Spectrophotometry	Abbott Architect c8000 AlkP Kit
		Amylase by Spectrophotometry	Abbott Architect c8000 Amy Kit
		Aspartate Aminotransferase (AST, SGOT) by Spectrophotometry	Abbott Architect c8000 AST Kit
		Bilirubin, Direct by Spectrophotometry	Abbott Architect c8000 BilD Kit
		Bilirubin, Neonatal by Spectrophotometry	Abbott Architect c8000 NBil Kit
		Bilirubin, Total by Spectrophotometry	Abbott Architect c8000 BilIT Kit
		Calcium by Spectrophotometry	Abbott Architect c8000 Ca Kit
		Carbon Dioxide by Spectrophotometry	Abbott Architect c8000 CO2C Kit
		Chloride by Potentiometric method	Abbott Architect c8000: Integrated Chip Technology (ICT) module
		Cholesterol, Total by Spectrophotometry	Abbott Architect c8000 Chol Kit
Cholesterol, high density lipoprotein (HDL) by Spectrophotometry	Abbott Architect c8000 UHDL Kit		

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Chemical Pathology	General Chemistry (cont'd) Serum	Cholesterol, low density lipoprotein (LDL) by Spectrophotometry Cholesterol, low density lipoprotein (LDL) by Calculation Creatinine, by Spectrophotometry Creatinine Kinase (CK) by Spectrophotometry Gamma Glutamyl Transferase (GGT) by Spectrophotometry Iron by Spectrophotometry Lactate Dehydrogenase (LDH) by Spectrophotometry Phosphorus by Spectrophotometry Potassium by Potentiometric method Protein, Total by Spectrophotometry Sodium by Potentiometric method Total Iron Binding Capacity (TIBC) by Spectrophotometry Triglyceride by Spectrophotometry	Abbott Architect c8000 DLDL Kit Calculation by Friedewald Formula as documented in SOP_CP_LDL&VLDLIndirect Abbott Architect c8000 Crea Kit Abbott Architect c8000 CK Kit Abbott Architect c8000 GGT Kit Abbott Architect c8000 Iron Kit Abbott Architect c8000 LDH Kit Abbott Architect c8000 Phos Kit Abbott Architect c8000: Integrated Chip Technology (ICT) module Abbott Architect c8000 TP Kit Abbott Architect c8000: Integrated Chip Technology (ICT) module Abbott Architect c8000 TIBC Kit Abbott Architect c8000 Trig Kit

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Chemical Pathology	General Chemistry (cont'd)		
	Serum (cont'd)	Urea by Spectrophotometry	Abbott Architect c8000 Urea Kit
		Uric Acid by Spectrophotometry	Abbott Architect c8000 Uric Kit
	Urine (24 hour)	Creatinine, by Spectrophotometry	Abbott Architect c8000 Crea Kit
		Creatinine Clearance, by Calculation	Abbott Architect c8000 (Calculated from blood & urine creatinine as documented in SOP_CP_Creat)
		Protein, by Spectrophotometry	Abbott Architect c8000 UPro Kit
	(24 hour or timed)	Microalbumin, by Immunoturbidimetry	Abbott Architect c8000 uAlb Kit
	(24 hour or spot)	Microalbumin / Creatinine Ratio, by Calculation	Abbott Architect c8000 (Calculated from urine microalbumin & creatinine as documented in SOP_CP_MA)
	Hormone		
	Serum	Beta Human Chorionic Gonadotropin (HCG), quantitative by Chemiluminescent Microparticle Immunoassay (CMIA)	Abbott Architect i2000SR Total beta-HCG Kit
	Free Thyroxine Index (FTI), by Calculation	Abbott Architect i2000SR (Calculated from T4 & Tuptake as documented in SOP_CP_Tup&FTI)	
	Prolactin by Chemiluminescent Microparticle Immunoassay (CMIA)	Abbott Architect i2000SR Prolactin Kit	
	Triiodothyronine (T3), Free by Chemiluminescent Microparticle Immunoassay (CMIA)	Abbott Architect i2000SR Free T3 Kit	

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Chemical Pathology	Hormones (cont'd) Serum (cont'd)	Triiodothyronine (T3), Total by Chemiluminescent Microparticle Immunoassay (CMIA) Thyroxine (T4), Free by Chemiluminescent Microparticle Immunoassay (CMIA) Thyroxine (T4), Total by Chemiluminescent Microparticle Immunoassay (CMIA) Thyroxine uptake by Chemiluminescent Microparticle Immunoassay (CMIA) Thyroid Stimulating Hormone (TSH) by Chemiluminescent Microparticle Immunoassay (CMIA)	Abbott Architect i2000SR Total T3 Kit Abbott Architect i2000SR Free T4 Kit Abbott Architect i2000SR Total T4 Kit Abbott Architect i2000SR T uptake Kit Abbott Architect i2000SR TSH Kit
	Protein, quantitative Serum	C Reactive Protein (CRP), ultrasensitive by Latex enhanced immunoturbidity	Abbott Architect c8000 using Randox High sensitive CRP reagent kit
	Special Chemistry EDTA whole blood	Haemoglobin A1c (HbA1c) by HPLC	BioRad D10 Dual Program Haemoglobin Testing System
	Serum	Creatinine Kinase: MB (CKMB) by Chemiluminescent Microparticle Immunoassay (CMIA)	Abbott Architect i2000SR <i>stat</i> CKMB Kit
		Folate by Chemiluminescent Microparticle Immunoassay (CMIA)	Abbott Architect i2000SR Folate Kit
		Troponin I by Chemiluminescent Microparticle Immunoassay (CMIA)	Abbott Architect i2000SR <i>stat</i> Troponin I Kit
		Vitamin B12 by Chemiluminescent Microparticle Immunoassay (CMIA)	Abbott Architect i2000SR B12 Kit

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Clinical Microbiology and Infection	Virology Antibody detection (Serology) Serum	Cytomegalovirus IgG (CMV IgG) by Enzyme Linked Fluorescent Immunoassay (ELFA) Hepatitis A virus antibody IgG (HAVIgG) by Chemiluminescent Microparticle Immunoassay (CMIA) Hepatitis A virus antibody IgM (HAVIgM) by Chemiluminescent Microparticle Immunoassay (CMIA) Hepatitis B virus c antibody (HBcAb) by Chemiluminescent Microparticle Immunoassay (CMIA) Hepatitis B virus e antibody (HBeAb) by Chemiluminescent Microparticle Immunoassay (CMIA) Hepatitis B virus surface antibody (HBsAb) by Chemiluminescent Microparticle Immunoassay (CMIA) Hepatitis C virus antibody by Chemiluminescent Microparticle Immunoassay (CMIA) Human Immunodeficiency virus I and II antibody & p24 Antigen by Chemiluminescent Microparticle Immunoassay (CMIA) Human T cell Lymphotropic Virus Type I and II antibody by Enzyme Linked Immunosorbent Assay Rubella Antibody IgG by Enzyme Linked Fluorescent Immunoassay (ELFA) Toxoplasma Antibody IgG by Enzyme Linked Fluorescent Immunoassay (ELFA)	VIDAS System, BioMerieux, CMVG Kit Abbott Architect i2000SR HAV Ab IgG Kit Abbott Architect i2000SR HAV Ab IgM Kit Abbott Architect i2000SR Anti-HBc Kit Abbott Architect i2000SR Anti-HBe Kit Abbott Architect i2000SR Anti-HBs Kit Abbott Architect i2000SR Anti-HCV Kit Abbott Architect i2000SR System HIV Ag/Ab Combo Kit Ortho Clinical Diagnostics, HTLV I/II Ab Capture ELISA Test Kit VIDAS System, BioMerieux, RBG Kit VIDAS System, BioMerieux, TXG Kit

