

No. 816P

**Hong Kong Red Cross Blood Transfusion Service, Hospital Authority**

醫院管理局，香港紅十字會輸血服務中心

**ADDRESS 地址** 15 King's Park Rise, Kowloon, Hong Kong.  
九龍京士柏道十五號  
(i) Reference Laboratory, 2/F  
(ii) Cord Blood Bank, 1/F

**LABORATORY DIRECTOR 化驗所主管** : **Pathologist Director 病理學主管:**  
Dr. Tsoi Wai Chiu  
蔡偉超醫生  
MBChB, FRCPA, FHKCPath, FHKAM(Path)

**AUTHORISED REPRESENTATIVE 委任代表** : Mr. Cheng Cheuk Kuen  
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**CLIENTELE 服務對象** : Public and private hospitals and clinics  
公營及私營醫院和診所

**PATHOLOGIST IN CHARGE OF THE ACCREDITED DISCIPLINE 負責認可範疇的病理學專科醫生**  
Haematology 血液學  
Dr. Tsoi Wai Chiu 蔡偉超醫生 (Full-time 全職)

**SCOPE OF ACCREDITATION 認可範圍:**

**Accredited Test Category 認可試驗類別** **Medical Testing 醫學測試**

**Accredited Discipline 認可範疇** Haematology 血液學

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參考研究化驗室：九龍京士柏道十五號二樓

<b>DISCIPLINE</b> 專科範疇	<b>TEST AREA OR SAMPLE TYPE</b> 測試範圍或樣本種類	<b>SPECIFIC EXAMINATIONS OR PROPERTIES MEASURED</b> 特定測試或量度的特性	<b>METHOD OR TECHNIQUE USED</b> 方法或應用技術
<b>This laboratory is accredited for performing examinations and for providing clinical interpretation of examinations listed below.</b>			
<b>Haematology</b>	<b>Blood Bank</b>  EDTA blood and clotted blood  Saliva  EDTA blood  EDTA blood  EDTA blood and clotted blood	ABO blood grouping anomaly investigation :  ABO – by Red Cell Agglutination  ABO – by DiaMed Microplate  ABO – Adsorption and elution for weak ABO variant  ABO – Saliva Testing for ABH Substances  Rh(D) anomaly investigation :  Rh(D) – by Red Cell Agglutination  Rh(D) – by DiaMed Microplate  Rh(D) – Weak D Testing by Indirect Antiglobulin Test  Rh(D) – Test for DEL phenotype by Adsorption and elution  Rh(D) - Partial D Typing by  DiaMed ID – Partial RhD-Typing set  Diagast D – Screen Kit  Red cell antigen phenotyping by  Direct Agglutination test  Indirect Antiglobulin test  Antibody identification :  Direct Agglutination Test  Direct Antiglobulin Test by  Conventional method  DiaMed GEL-DAT  Saline Indirect Antiglobulin Test  Polyethylene glycol -Indirect Antiglobulin Test  Enzyme -Indirect Antiglobulin Test  Low Ionic Strength Solution – Indirect Antiglobulin Test  DiaMed GEL - IAT	Method as documented in WIRFL302 p12  Method as documented in WIRFL302 p14  Method as documented in WIRFL302 p68 to 69 and p43  Method as documented in WIRFL302 p.70 to 72  Method as documented in: WIRFL302 p12  Method as documented in WIRFL302 p14  Method as documented in WIRFL302 p16 to 17  Method as documented in WIRFL302 p18  Method as documented in WIRFL302 p19 to 20  Method as documented in WIRFL302 p21 to 22  Method as documented in WIRFL401  Method as documented in WIRFL302 p26  Method as documented in WIRFL302 p27  Method as documented in WIRFL302 p47 to 48  Method as documented in WIRFL302 p26  Method as documented in WIRFL302 p23  Method as documented in WIRFL302 p31  Method as documented in WIRFL302 p27  Method as documented in WIRFL302 p28  Method as documented in WIRFL302 p29  Method as documented in WIRFL302 p30  Method as documented in WIRFL302 p31

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<b>Haematology</b>	<b>Blood Bank</b>  EDTA blood and clotted blood (cont'd)	Antibody identification (cont'd): Antibody adsorption by Human platelet concentrate adsorption Cold autologous adsorption Warm/Cold autologous adsorption – ZAPP technique Warm homologous adsorption  Heat elution Acid elution Antibody neutralization - Urine neutralization test - Pooled plasma inhibition test Antibody titration	Method as documented in WIRFL302 p56 Method as documented in WIRFL302 p58 Method as documented in WIRFL302 p65 Method as documented in WIRFL302 p67 Method as documented in WIRFL302 p43 to 44 Method as documented in WIRFL302 p45 to 46 Method as documented in WIRFL302 p50 Method as documented in WIRFL302 p52 Method as documented in WIRFL302 p33 and 60
	EDTA blood and clotted blood	Investigation of haemolytic disease of newborn, including: ABO and Rh(D) typing by Red Cell Agglutination DiaMed-Microplate Red cell antigen phenotyping Direct Agglutination Test Indirect Antiglobulin Test Antibody identification by tests as listed above	Method as documented in WIRFL 302 p75 to 78 Method as documented in WIRFL302 p12 Method as documented in WIRFL302 p14 Method as documented in WIRFL302 p26 Method as documented in WIRFL302 p27 Method as documented in WIRFL302 p.26 to 31 and p47 to 56
	EDTA blood and clotted blood	Transfusion reaction, including: ABO and Rh(D) typing by Red Cell Agglutination DiaMed-Microplate Red cell antigen phenotyping Direct Agglutination Test Indirect Antiglobulin Test	Method as documented in WIRFL302 p12 Method as documented in WIRFL302 p14 Method as documented in WIRFL302 p26 Method as documented in WIRFL302 p27

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Haematology	<b>Blood Bank</b>  EDTA blood and clotted blood	Transfusion reaction, including: (cont'd)  Antibody identification by tests as listed above  Crossmatching by Direct Agglutination Test Indirect Antiglobulin Test	Methods as documented in WIRFL302 p.26 to 31 and p47 to 56  Method as documented in WIRFL302 p25 Method as documented in WIRFL302 p26 Method as documented in WIRFL302 p27

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Cord Blood Bank: 1/F, 15 King's Park Rise, Kowloon, Hong kong

臍血庫：九龍京士柏道十五號 一樓

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<p><b>Haematology</b></p>	<p><b>Special Haematology</b></p> <p>Cord blood, peripheral blood, stem cell, bone marrow</p>	<p>Viable CD34+ cell enumeration</p> <p>Nucleated cell count, total</p>	<p>Beckman Epics XL-MCL Flow Cytometer, stem kit</p> <p>Automated system: Beckman Coulter HmX</p>