

### Annex III

#### List of examinations for which accreditation has been terminated

(Notification Letter No. HOKLAS810P-35; Effective date of termination: 27 November 2024)

#### Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Haematology Laboratory and Blood Bank: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui, N.T., H.K.

香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
<b>DISCIPLINE</b> 專科範疇	<b>TEST AREA</b> <b>OR SAMPLE TYPE</b> 測試範圍或樣本種類	<b>SPECIFIC EXAMINATION OR</b> <b>PROPERTY MEASURED</b> 特定測試或量度的特性	<b>METHOD</b> <b>OR TECHNIQUE USED</b> 方法或應用技術
<b>The accreditation of the following examination(s) has been terminated.</b>			
<b>Haematology</b>	<b>Blood bank – General</b> EDTA whole blood  Plasma	ABO and Rh (D) typing by Red cell agglutination, automated  Antibody screening by Red cell agglutination, automated  Crossmatch by Red cell agglutination, automated	Bio-Rad IH-1000 System Method as documented in NB-EM-02-08  Bio-Rad IH-1000 System Method as documented in NB-EM-02-08  Bio-Rad IH-1000 System Method as documented in NB-EM-02-08

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#### Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Emergency Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui

香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
<b>DISCIPLINE</b> 專科範疇	<b>TEST AREA</b> <b>OR SAMPLE TYPE</b> 測試範圍或樣本種類	<b>SPECIFIC EXAMINATION OR</b> <b>PROPERTY MEASURED</b> 特定測試或量度的特性	<b>METHOD</b> <b>OR TECHNIQUE USED</b> 方法或應用技術
<b>The accreditation of the following examination(s) has been terminated.</b>			
Haematology	Blood bank – General EDTA whole blood  Plasma	ABO and Rh (D) typing by Red cell agglutination, automated	Bio-Rad IH-1000 System Method as documented in NB-EM-02-08
		Antibody screening by Red cell agglutination, automated	Bio-Rad IH-1000 System Method as documented in NB-EM-02-08
		Crossmatch by Red cell agglutination, automated	Bio-Rad IH-1000 System Method as documented in NB-EM-02-08

### Annex III

#### List of examinations for which accreditation has been terminated

(Notification Letter No. HOKLAS810P-32; Effective date of termination: 1 December 2022)

#### Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Chemical Pathology Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui

香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
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
Accreditation of the following examination has been terminated.			
<b>Chemical Pathology</b>	<b>Blood gas and co-oximetry</b> Whole blood, plasma, body fluid  Whole blood	Bicarbonate by Auto-calculation	Siemens Rapid Lab 1265 blood gases analyser
		Base Excess-vt by Auto-calculation	Siemens Rapid Lab 1265 blood gases analyser
		Carboxyhaemoglobin by Co-oximetry	Siemens Rapid Lab 1265 blood gases analyser
		Ionized calcium by Potentiometry (Ion Selective Electrode)	Siemens Rapid Lab 1265 blood gases analyser
		Methaemoglobin by Co-oximetry	Siemens Rapid Lab 1265 blood gases analyser
		O <sub>2</sub> Saturation by Auto-calculation	Siemens Rapid Lab 1265 blood gases analyser
		Oxyhaemoglobin by Co-oximetry	Siemens Rapid Lab 1265 blood gases analyser
		pCO <sub>2</sub> by Potentiometry (pCO <sub>2</sub> -Sensing Electrode)	Siemens Rapid Lab 1265 blood gases analyser
		pH by Potentiometry (Ion Selective Electrode)	Siemens Rapid Lab 1265 blood gases analyser
	pO <sub>2</sub> by Potentiometry (Oxygen-Sensing Amperometric Electrode)	Siemens Rapid Lab 1265 blood gases analyser	
<b>General chemistry</b> Plasma	Anion Gap by Calculation	Beckman Coulter AU5800 and Siemens Rapid Lab 1265 blood gases analyzer – Calculated from sodium, potassium, chloride and CO <sub>2</sub> (Bicarbonate)	

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(Notification Letter No. HOKLAS810P-32; Effective date of termination: 1 December 2022)

#### Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Emergency Laboratory : 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui

香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
<b>DISCIPLINE</b> 專科範疇	<b>TEST AREA</b> <b>OR SAMPLE TYPE</b> 測試範圍或樣本種類	<b>SPECIFIC EXAMINATION OR</b> <b>PROPERTY MEASURED</b> 特定測試或量度的特性	<b>METHOD</b> <b>OR TECHNIQUE USED</b> 方法或應用技術
Accreditation of the following examination has been terminated.			
<b>Chemical Pathology</b>	<b>Blood gas and co-oximetry</b> Whole blood, plasma, body fluid  Whole blood	Bicarbonate by Auto-calculation	Siemens Rapid Lab 1265 blood gases analyser
		Base Excess-vt by Auto-calculation	Siemens Rapid Lab 1265 blood gases analyser
		Carboxyhaemoglobin by Co-oximetry	Siemens Rapid Lab 1265 blood gases analyser
		Ionized calcium by Potentiometry (Ion Selective Electrode)	Siemens Rapid Lab 1265 blood gases analyser
		Methaemoglobin by Co-oximetry	Siemens Rapid Lab 1265 blood gases analyser
		O <sub>2</sub> Saturation by Auto-calculation	Siemens Rapid Lab 1265 blood gases analyser
		Oxyhaemoglobin by Co-oximetry	Siemens Rapid Lab 1265 blood gases analyser
		pCO <sub>2</sub> by Potentiometry (pCO <sub>2</sub> -Sensing Electrode)	Siemens Rapid Lab 1265 blood gases analyser
		pH by Potentiometry (Ion Selective Electrode)	Siemens Rapid Lab 1265 blood gases analyser
		pO <sub>2</sub> by Potentiometry (Oxygen-Sensing Amperometric Electrode)	Siemens Rapid Lab 1265 blood gases analyser

## Annex II

### List of examinations for which accreditation has been terminated

(Notification Letter No. HOKLAS810P-30; Effective date of termination: 1 November 2021)

#### Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Haematology Laboratory and Blood Bank: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui  
香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
<b>DISCIPLINE</b> 專科範疇	<b>TEST AREA</b> <b>OR SAMPLE TYPE</b> 測試範圍或樣本種類	<b>SPECIFIC EXAMINATION OR</b> <b>PROPERTY MEASURED</b> 特定測試或量度的特性	<b>METHOD</b> <b>OR TECHNIQUE USED</b> 方法或應用技術
<b>Accreditation of the following examination has been terminated.</b>			
Haematology	Haematology – Special EDTA marrow blood aspirate, clot, trephine	Bone marrow examination by Stained smear	Smear preparation as documented in NH-TM-05-08 Romanowsky staining and Perls' staining as documented in NH-TM-06-01

## Annex III

### List of examinations for which accreditation has been terminated

(Notification Letter No. HOKLAS810P-28; Effective date of termination: 22 October 2021)

#### Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Chemical Pathology Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui

香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
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
<b>Accreditation of the following examination has been terminated.</b>			
<b>Chemical Pathology</b>	<b>General chemistry</b> Plasma	Alanine transaminase (ALT) by Spectrophotometry	Beckman Coulter AU2700 ALT Assay
		Albumin by Spectrophotometry	Beckman Coulter AU2700 Albumin Assay
		Albumin adjusted calcium by Calculation	Beckman Coulter AU2700 – Calculated from albumin and calcium
		Alkaline Phosphatase (ALP) by Spectrophotometry	Beckman Coulter AU2700 ALP Assay
		Ammonia by Spectrophotometry	Beckman Coulter AU2700 Ammonia Assay
		Amylase by Spectrophotometry	Beckman Coulter AU2700 Amylase Assay
		Anion Gap by Calculation	Beckman Coulter AU2700 and Siemens Rapid Lab 1265 blood gases analyzer – Calculated from sodium, potassium, chloride and CO <sub>2</sub> (Bicarbonate)
		Aspartate Transaminase (AST) by Spectrophotometry	Beckman Coulter AU2700 AST Assay
		Bilirubin, Direct by Spectrophotometry	Beckman Coulter AU2700 Direct Bilirubin Assay
		Bilirubin, Indirect by Calculation	Beckman Coulter AU2700 – Calculated from total and direct bilirubin
		Bilirubin, Total by Spectrophotometry	Beckman Coulter AU2700 Total Bilirubin Assay
		Calcium by Spectrophotometry	Beckman Coulter AU2700 Calcium Assay

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#### Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Chemical Pathology Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui

香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
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
Accreditation of the following examination has been terminated.			
Chemical Pathology (cont'd)	General chemistry (cont'd)		
	Plasma, CSF	Chloride by Potentiometry (Ion Selective Electrode)	Beckman Coulter AU2700 Chloride Assay
	Plasma	Cholesterol by Spectrophotometry	Beckman Coulter AU2700 Cholesterol Assay
		Cholesterol, high density lipoproteins by Spectrophotometry	Beckman Coulter AU2700 HDL-Cholesterol Assay
		Creatine kinase by Spectrophotometry	Beckman Coulter AU2700 Creatine Kinase Assay
		Creatinine by Spectrophotometry	Beckman Coulter AU2700 Creatinine Assay
		Cholesterol, low density lipoproteins by Calculation	Beckman Coulter AU2700 – Calculated from Friedewald Formula from cholesterol, triglyceride and HDL-C
	Plasma, urine	Creatinine clearance by Calculation	Beckman Coulter AU2700 – Calculated from plasma and urine Creatinine
	Plasma	Gamma glutamyl transferase (GGT) by Spectrophotometry	Beckman Coulter AU2700 GGT Assay
		Globulin by Calculation	Beckman Coulter AU2700 – Calculated from Protein, Total and Albumin
	Glucose, Fasting by Spectrophotometry	Beckman Coulter AU2700 Glucose Assay	
Plasma, CSF	Glucose, Spot by Spectrophotometry	Beckman Coulter AU2700 Glucose Assay	

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Chemical Pathology Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui

香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
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
Accreditation of the following examination has been terminated.			
Chemical Pathology (cont'd)	General chemistry (cont'd) Plasma	Glucose, OGTT (Dynamic Function Test) by Spectrophotometry	Beckman Coulter AU2700 Glucose Assay
		Iron by Spectrophotometry	Beckman Coulter AU2700 Iron Assay
		% Iron Saturation by Calculation	Beckman Coulter AU2700 – Calculated from Iron and TIBC
	Plasma, CSF	Lactate by Spectrophotometry	Beckman Coulter AU2700 Lactate Assay
		Plasma,	Lactate Dehydrogenase (LDH) by Spectrophotometry
			MDRD by Calculation
	Serum	Osmolality Gap by Calculation	Beckman Coulter AU2700 and Arkray Osmo Station OM-6050 Osmometer – Calculated from serum osmolality, sodium, urea and fluoride plasma glucose
		Plasma	Phosphate by Spectrophotometry
	Potassium by Potentiometry (Ion Selective Electrode)		Beckman Coulter AU2700 Potassium Assay
	Protein, Total by Spectrophotometry		Beckman Coulter AU2700 Total Protein Assay
CSF	Protein, Total by Spectrophotometry	Beckman Coulter AU2700 Urinary/CSF Protein Assay	
	Plasma	Sodium by Potentiometry (Ion Selective Electrode)	Beckman Coulter AU2700 Sodium Assay
		Total Iron Binding Capacity (TIBC) by Calculation	Beckman Coulter AU2700 – Calculated from plasma Iron and UIBC by formula

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#### Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Chemical Pathology Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui

香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
<b>DISCIPLINE</b> 專科範疇	<b>TEST AREA</b> <b>OR SAMPLE TYPE</b> 測試範圍或樣本種類	<b>SPECIFIC EXAMINATION OR</b> <b>PROPERTY MEASURED</b> 特定測試或量度的特性	<b>METHOD</b> <b>OR TECHNIQUE USED</b> 方法或應用技術
<b>Accreditation of the following examination has been terminated.</b>			
<b>Chemical Pathology</b> (cont'd)	<b>General chemistry</b> (cont'd) Serum  Plasma          Urine	Transtubular Potassium Gradient by Calculation  Triglycerides by Spectrophotometry  Troponin T, hypersensitive by Immunoassay (Chemiluminescent label)  Unsaturated Iron Binding Capacity (UIBC) (non-reportable) by Spectrophotometry  Urate by Spectrophotometry  Urea by Spectrophotometry  Amylase by Spectrophotometry  Calcium by Spectrophotometry  Chloride by Potentiometry (Ion Selective Electrode)  Creatinine by Spectrophotometry  Phosphate by Spectrophotometry  Potassium by Potentiometry (Ion Selective Electrode)  Protein, Total by Spectrophotometry	Beckman Coulter AU2700 and Arkray Osmo Station OM-6050 Osmometer – Calculated from serum osmolality and potassium  Beckman Coulter AU2700 Triglycerides Assay  Roche Cobas e411 HSTNT Assay  Beckman Coulter AU2700 UIBC Assay  Beckman Coulter AU2700 Uric Acid Assay  Beckman Coulter AU2700 Urea Assay  Beckman Coulter AU2700 Amylase Assay  Beckman Coulter AU2700 Calcium Assay  Beckman Coulter AU2700 Chloride Assay  Beckman Coulter AU2700 Creatinine Assay  Beckman Coulter AU2700 Inorganic phosphorus Assay  Beckman Coulter AU2700 Potassium Assay  Beckman Coulter AU2700 Urinary/CSF Protein Assay

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(Notification Letter No. HOKLAS810P-28; Effective date of termination: 22 October 2021)

#### Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Chemical Pathology Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui

香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
<b>DISCIPLINE</b> 專科範疇	<b>TEST AREA</b> <b>OR SAMPLE TYPE</b> 測試範圍或樣本種類	<b>SPECIFIC EXAMINATION OR</b> <b>PROPERTY MEASURED</b> 特定測試或量度的特性	<b>METHOD</b> <b>OR TECHNIQUE USED</b> 方法或應用技術
Accreditation of the following examination has been terminated.			
Chemical Pathology (cont'd)	General chemistry (cont'd) Urine (cont'd)	Protein:Creatinine ratio by Calculation	Beckman Coulter AU2700 - Calculated from spot urine total protein and creatinine
		Renal Tubular Reabsorption of Phosphate by Calculation	Beckman Coulter AU2700 - Calculated from Plasma/urine phosphate and creatinine
		Sodium by Potentiometry (Ion Selective Electrode)	Beckman Coulter AU2700 Sodium Assay
		Transtubular Potassium Gradient by Calculation	Beckman Coulter AU2700 and Arkray Osmo Station OM-6050 Osmometer - Calculated from urine osmolality and potassium
		Urate by Spectrophotometry	Beckman Coulter AU2700 Uric Acid Assay
		Urea by Spectrophotometry	Beckman Coulter AU2700 Urea Assay
	Toxicology Serum	Acetaminophen (Paracetamol) by Spectrophotometry	Beckman Coulter AU2700 Paracetamol Assay
		Ethanol by Spectrophotometry	Beckman Coulter AU2700 Ethanol Assay
		Salicylate by Spectrophotometry	Beckman Coulter AU2700 Salicylate Assay
	Tumour Markers Serum	CA 125 by Immunoassay (Chemiluminescent label)	Roche Cobas e411 CA 125 assay
		CA 15-3 by Immunoassay (Chemiluminescent label)	Roche Cobas e411 CA 15-3 assay
		CA 19-9 by Immunoassay (Chemiluminescent label)	Roche Cobas e411 CA 19-9 assay

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#### List of examinations for which accreditation has been terminated

(Notification Letter No. HOKLAS810P-28; Effective date of termination: 22 October 2021)

#### Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Emergency Laboratory : 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui  
香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
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
<b>Accreditation of the following examination has been terminated.</b>			
<b>Chemical Pathology</b>	<b>General chemistry</b> Plasma	Albumin adjusted calcium by Calculation	Beckman Coulter AU2700 – Calculated from albumin and calcium
		Ammonia by Spectrophotometry	Beckman Coulter AU2700 Ammonia Assay
		Amylase by Spectrophotometry	Beckman Coulter AU2700 Amylase Assay
		Aspartate Transaminase (AST) by Spectrophotometry	Beckman Coulter AU2700 AST Assay
		Bilirubin, Direct by Spectrophotometry	Beckman Coulter AU2700 Direct Bilirubin Assay
		Bilirubin, Indirect by Spectrophotometry	Beckman Coulter AU2700 – Calculated from total and direct bilirubin
		Calcium by Spectrophotometry	Beckman Coulter AU2700 Calcium Assay
		Creatine kinase by Spectrophotometry	Beckman Coulter AU2700 Creatine Kinase Assay
	Plasma, CSF	Glucose by Spectrophotometry	Beckman Coulter AU2700 Glucose Assay
		Lactate by Spectrophotometry	Beckman Coulter AU2700 Lactate Assay
	Plasma	Lactate Dehydrogenase (LDH) by Spectrophotometry	Beckman Coulter AU2700 LDH Assay
		Liver Function Test by Spectrophotometry, including - Albumin - ALP - ALT - Globulin (calculated) - Total Bilirubin - Total Protein	Beckman Coulter AU2700 respective assays

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#### List of examinations for which accreditation has been terminated

(Notification Letter No. HOKLAS810P-28; Effective date of termination: 22 October 2021)

#### Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Emergency Laboratory : 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui

香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
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
<b>Accreditation of the following examination has been terminated.</b>			
<b>Chemical Pathology (cont'd)</b>	<b>General chemistry</b> Plasma	Phosphate by Spectrophotometry	Beckman Coulter AU2700 Inorganic Phosphorus Assay
	Urine	Potassium by Potentiometry (Ion Selective Electrode)	Beckman Coulter AU2700 Potassium Assay
	CSF	Protein, Total by Spectrophotometry	Beckman Coulter AU2700 Urinary/CSF Protein Assay
	Plasma	Renal Function Test by Potentiometry and Spectrophotometry, including - Creatinine - Potassium - Sodium - Urea	Beckman Coulter AU2700 respective assays
	Urine	Sodium by Potentiometry (Ion Selective Electrode)	Beckman Coulter AU2700 Sodium Assay
	Plasma	Troponin T, hypersensitive, by Immunoassay (Chemiluminescent label)	Roche Cobas E411 HSTNT Assay
	<b>Toxicology</b> Serum	Acetaminophen (Paracetamol) by Spectrophotometry	Beckman Coulter AU2700 Paracetamol Assay
		Ethanol by Spectrophotometry	Beckman Coulter AU2700 Ethanol Assay
Salicylate by Spectrophotometry		Beckman Coulter AU2700 Salicylate Assay	
<b>Examination performed after consulting duty biochemist</b>			
<b>Chemical Pathology</b>	<b>General chemistry</b> Plasma	Iron by Spectrophotometry	Beckman Coulter AU2700 Iron Assay

### Annex III

#### List of examinations for which accreditation has been terminated

(Notification Letter No. HOKLAS810P-26; Effective date of termination: 31 December 2017)

#### Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Haematology Laboratory and Blood Bank: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui  
香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
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
<b>Accreditation of the following examination has been terminated.</b>			
<b>Haematology</b>	<b>Coagulation</b> Citrate blood	Coagulation studies by Automated method, including - Prothrombin time (PT) - Activated partial thromboplastin time (APTT)	Automated coagulation system: ACL TOP coagulometer
	<b>Haematology – General</b> EDTA whole blood	Complete blood count by Automated method, including - Haemoglobin - Haematocrit - Leucocyte count (WBC count) - Mean corpuscular volume (MCV) - Mean corpuscular haemoglobin concentration (MCHC) - Mean corpuscular haemoglobin (MCH) - Mean Platelet Volume (MPV) - Platelet count - Red cell count - Red cell distribution width (RDW)	Automated systems: Beckman LH755 Haematology System
		Leucocyte differential count by Automated method	Beckman LH755 Haematology System
		Reticulocyte count by Automated method	Beckman LH755 Haematology System
<b>Immunology</b>	<b>Autoantibodies</b> Serum	Rheumatoid factor by Latex agglutination	Method as documented in NH-TM-05-04

## Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Emergency Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui

香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
<b>DISCIPLINE</b> 專科範疇	<b>TEST AREA</b> <b>OR SAMPLE TYPE</b> 測試範圍或樣本種類	<b>SPECIFIC EXAMINATION OR</b> <b>PROPERTY MEASURED</b> 特定測試或量度的特性	<b>METHOD</b> <b>OR TECHNIQUE USED</b> 方法或應用技術
Accreditation of the following examination has been terminated.			
Haematology	<b>Coagulation</b> Citrate blood	Coagulation studies by Automated method, including - Prothrombin time (PT) - Activated partial thromboplastin time (APTT)	Automated coagulation system: ACL TOP coagulometer
	<b>Haematology – General</b> EDTA whole blood	Complete blood count by Automated method, including - Haemoglobin - Haematocrit - Leucocyte count (WBC count) - Mean corpuscular volume (MCV) - Mean corpuscular haemoglobin concentration (MCHC) - Mean corpuscular haemoglobin (MCH) - Mean Platelet Volume (MPV) - Platelet count - Red cell count - Red cell distribution width (RDW)	Automated systems: Beckman LH755 Haematology System
		Leucocyte differential count by Automated method	Beckman LH755 Haematology System

## Annex II

### List of examinations for which accreditation has been terminated

(Notification Letter No. HOKLAS810P-22; Effective date of termination: 1 July 2016)

#### **Hospital Authority - North District Hospital, Department of Pathology**

醫院管理局，北區醫院，病理部

Chemical Pathology Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui  
香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
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
Accreditation of the following examinations has been terminated.			
Chemical Pathology	General chemistry Plasma	Troponin I by Immunoassay (Chemiluminescent label)	Access II Troponin I Assay
	Special chemistry Stool	Occult blood by Guaiac (Chemical) Test	Helena Coloscreen Tape

Emergency Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui  
香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
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
Accreditation of the following examinations has been terminated.			
Chemical Pathology	General chemistry Plasma	Troponin I by Immunoassay (Chemiluminescent label)	Access II Troponin I Assay

## Annex III

### List of examinations for which accreditation has been terminated

(Notification Letter No. HOKLAS810P-20; Effective date of termination: 5 January 2016)

#### **Hospital Authority - North District Hospital, Department of Pathology**

醫院管理局，北區醫院，病理部

Chemical Pathology Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui  
香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
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
<b>Accreditation of the following examinations has been terminated.</b>			
<b>Chemical Pathology</b>	General chemistry Plasma, Body fluid	Oxyhaemoglobin by Co-oximetry	Siemens Rapid Lab 1265 blood gases analyser
		pCO <sub>2</sub> by Potentiometry (pCO <sub>2</sub> -Sensing Electrode)	Siemens Rapid Lab 1265 blood gases analyser
		pH by Potentiometry (Ion Selective Electrode)	Siemens Rapid Lab 1265 blood gases analyser
		pO <sub>2</sub> by Potentiometry (Oxygen-Sensing Amperometric Electrode)	Siemens Rapid Lab 1265 blood gases analyser
	urine	Globulin by Calculation	Beckman Coulter AU2700 – Calculated from Protein, Total and Albumin
		Glucose, Fasting by Spectrophotometry	Beckman Coulter AU2700 Glucose Assay

Haematology Laboratory and Blood Bank : 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui  
香港新界上水保健路九號北區醫院二樓

<b>MEDICAL TESTING</b>			
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
<b>Accreditation of the following examinations has been terminated.</b>			
<b>Haematology</b>	<b>Haematology – General</b> EDTA whole blood	Erythrocyte sedimentation rate (ESR) by Manual method	Manual method as documented in NH-TM-05-07

## Annex III

### List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS810P-18; Effective date of termination: 1 March 2015)

#### **Hospital Authority - North District Hospital, Department of Pathology**

醫院管理局，北區醫院，病理部

Chemical Pathology Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui  
香港新界上水保健路九號北區醫院二樓

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
<b>Accreditation of the following examinations has been terminated.</b>			
<b>Chemical Pathology</b>	<b>General chemistry</b> Plasma, body fluid	Alanine transaminase (ALT) by Spectrophotometry	Beckman Coulter UniCel Dx C880i ALT Assay
		Albumin by Spectrophotometry	Beckman Coulter UniCel Dx C880i Albumin Assay
		Alkaline Phosphatase (ALP) by Spectrophotometry	Beckman Coulter UniCel Dx C880i ALP Assay
		Plasma Ammonia by Spectrophotometry	Beckman Coulter UniCel Dx C880i Ammonia Assay
		Plasma, body fluid Amylase by Spectrophotometry	Beckman Coulter UniCel Dx C880i AMY7 Assay
		Plasma Aspartate Transaminase (AST) by Spectrophotometry	Beckman Coulter UniCel Dx C880i AST Assay
		Bilirubin, Direct by Spectrophotometry	Beckman Coulter UniCel Dx C880i Direct Bilirubin Assay
		Plasma, body fluid Bilirubin, Total by Spectrophotometry	Beckman Coulter UniCel Dx C880i Total Bilirubin Assay
		Calcium by Potentiometry (Ion Selective Electrode)	Beckman Coulter UniCel Dx C880i Modular Calcium Assay
		Plasma, body fluid, CSF Chloride by Potentiometry (Ion Selective Electrode)	Beckman Coulter UniCel Dx C880i Chloride Assay
		Plasma, body fluid Cholesterol by Spectrophotometry	Beckman Coulter UniCel Dx C880i Cholesterol Assay
		Plasma Cholesterol, high density lipoproteins by Spectrophotometry	Beckman Coulter UniCel Dx C880i HDL-Cholesterol Assay
Cholesterol, low density lipoproteins by Spectrophotometry	Beckman Coulter UniCel Dx C880i LDL Direct Assay		

## Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Chemical Pathology Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui  
香港新界上水保健路九號北區醫院二樓

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
<b>Accreditation of the following examinations has been terminated.</b>			
Chemical Pathology (cont'd)	General chemistry (cont'd)		
	Plasma, body fluid	Creatine kinase by Spectrophotometry	Beckman Coulter UniCel Dx C880i Creatine Kinase Assay
		Creatinine by Spectrophotometry	Beckman Coulter UniCel Dx C880i Modular Creatinine Assay
	Plasma, urine	Gamma glutamyl transferase (GGT) by Spectrophotometry	Beckman Coulter UniCel Dx C880i GGT Assay
		Glucose, Fasting by Spectrophotometry	Beckman Coulter UniCel Dx C880i Glucose Assay
	Plasma, body fluid, CSF	Glucose, Spot by Spectrophotometry	Beckman Coulter UniCel Dx C880i Glucose Assay
	Plasma	Glucose, OGTT (Dynamic Function Test) by Spectrophotometry	Beckman Coulter UniCel Dx C880i Glucose Assay
		Iron by Spectrophotometry	Beckman Coulter UniCel Dx C880i Iron Assay
	Plasma, CSF	Lactate by Spectrophotometry	Beckman Coulter UniCel Dx C880i Lactate Assay
	Plasma, body fluid	Lactate Dehydrogenase (LDH) by Spectrophotometry	Beckman Coulter UniCel Dx C880i LDH Assay
	Body fluid	pH by Potentiometry (Ion Selective Electrode)	Beckman pH meter
	Plasma, body fluid	Phosphate by Spectrophotometry	Beckman Coulter UniCel Dx C880i Modular Inorganic phosphorus Assay
		Potassium by Potentiometry	Beckman Coulter UniCel Dx C880i Potassium Assay
	Protein, Total by Spectrophotometry	Beckman Coulter UniCel Dx C880i Modular Total Protein Assay	
CSF	Protein, Total by Spectrophotometry	Beckman Coulter UniCel Dx C880i Micro Total Protein Assay	
Plasma, body fluid	Sodium by Potentiometry	Beckman Coulter UniCel Dx C880i Sodium Assay	

# Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Chemical Pathology Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui

香港新界上水保健路九號北區醫院二樓

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
<b>Accreditation of the following examinations has been terminated.</b>			
Chemical Pathology (cont'd)	General chemistry (cont'd) Plasma	Total Iron Binding Capacity (TIBC) by Calculation	Beckman Coulter UniCel Dx C880i - Calculated from Transferrin by formula
		Transferrin (non-reportable) by Spectrophotometry	Beckman Coulter UniCel Dx C880i – Transferrin Assay
		Plasma, body fluid	Triglycerides by Spectrophotometry
	Urate by Spectrophotometry		Beckman Coulter UniCel Dx C880i Uric Acid plus Assay
	Urea by Spectrophotometry		Beckman Coulter UniCel Dx C880i Modular Urea/Urea Nitrogen Assay
	Urine		Amylase by Spectrophotometry
		Calcium by Potentiometry (Ion Selective Electrode)	Beckman Coulter UniCel Dx C880i Modular Calcium Assay
		Chloride by Potentiometry (Ion Selective Electrode)	Beckman Coulter UniCel Dx C880i Chloride Assay
		Creatinine by Spectrophotometry	Beckman Coulter UniCel Dx C880i Modular Creatinine Assay
		pH by Potentiometry (Ion Selective Electrode)	Beckman pH meter
		Phosphate by Spectrophotometry	Beckman Coulter UniCel Dx C880i Modular Inorganic phosphorus Assay
		Potassium by Potentiometry	Beckman Coulter UniCel Dx C880i Potassium Assay
	Protein, Total by Spectrophotometry	Beckman Coulter UniCel Dx C880i Micro Total Protein Assay	
Sodium by Potentiometry	Beckman Coulter UniCel Dx C880i Sodium Assay		
Urate by Spectrophotometry	Beckman Coulter UniCel Dx C880i Uric Acid plus Assay		

## Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Chemical Pathology Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui  
香港新界上水保健路九號北區醫院二樓

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
Accreditation of the following examinations has been terminated.			
Chemical Pathology (cont'd)	General chemistry (cont'd) Urine	Urea by Spectrophotometry	Beckman Coulter UniCel Dx C880i Modular Urea/Urea Nitrogen Assay
	Toxicology Serum	Acetaminophen (Paracetamol) by Spectrophotometry	Beckman Coulter UniCel Dx C880i Acetaminophen Assay
		Ethanol by Spectrophotometry	Beckman Coulter UniCel Dx C880i Ethanol Assay
		Salicylate by Spectrophotometry	Beckman Coulter UniCel Dx C880i Salicylate Assay

Emergency Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui  
香港新界上水保健路九號北區醫院二樓

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
Accreditation of the following examinations has been terminated.			
Chemical Pathology	General chemistry Plasma	Ammonia by Spectrophotometry	Beckman Coulter UniCel Dx C880i Ammonia Assay
		Aspartate Transaminase (AST) by Spectrophotometry	Beckman Coulter UniCel Dx C880i AST Assay
		Bilirubin, Direct by Spectrophotometry	Beckman Coulter UniCel Dx C880i Direct Bilirubin Assay
		Calcium by Potentiometry (Ion Selective Electrode)	Beckman Coulter UniCel Dx C880i Modular Calcium Assay
		Creatine kinase by Spectrophotometry	Beckman Coulter UniCel Dx C880i Creatine Kinase Assay
	Plasma, CSF	Glucose by Spectrophotometry	Beckman Coulter UniCel Dx C880i Glucose Assay
		Lactate by Spectrophotometry	Beckman Coulter UniCel Dx C880i Lactate Assay

## Hospital Authority - North District Hospital, Department of Pathology

醫院管理局，北區醫院，病理部

Emergency Laboratory: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui

香港新界上水保健路九號北區醫院二樓

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
<b>Accreditation of the following examinations has been terminated.</b>			
<b>Chemical Pathology</b>	<b>General chemistry</b> (cont'd)		
	Plasma	Lactate Dehydrogenase (LDH) by Spectrophotometry	Beckman Coulter UniCel Dx C880i LDH Assay
		Liver Function Test by Spectrophotometry, including - Albumin - ALP - ALT - Globulin (calculated) - Total Bilirubin - Total Protein	Beckman Coulter UniCel Dx C880i respective assays
	Plasma	Phosphate by Spectrophotometry	Beckman Coulter UniCel Dx C880i Modular Inorganic Phosphorus Assay
	Urine	Potassium by Potentiometry (Ion Selective Electrode)	Beckman Coulter UniCel Dx C880i Potassium Assay
	CSF	Protein, Total by Spectrophotometry	Beckman Coulter UniCel Dx C880i Micro Total Protein Assay
	Plasma	Renal Function Test by Potentiometry and Spectrophotometry, including - Creatinine - Potassium - Sodium - Urea	Beckman Coulter UniCel Dx C880i respective assays
	Urine	Sodium by Potentiometry (Ion Selective Electrode)	Beckman Coulter UniCel Dx C880i Sodium Assay
	<b>Toxicology</b>		
	Serum	Acetaminophen (Paracetamol) by Spectrophotometry	Beckman Coulter UniCel Dx C880i Acetaminophen Assay
	Ethanol by Spectrophotometry	Beckman Coulter UniCel Dx C880i Ethanol Assay	
	Salicylate by Spectrophotometry	Beckman Coulter UniCel Dx C880i Salicylate Assay	
<b>Examination performed after consulting duty biochemist</b>			
<b>Chemical Pathology</b>	<b>General chemistry</b> Plasma	Iron by Spectrophotometry	Beckman Coulter UniCel Dx C880i Iron Assay

### Annex III

#### List of examinations for which accreditation has been terminated

(Notification Letter No. 810P-16; Effective date of termination: 1 October 2014)

#### **Hospital Authority - Department of Pathology, North District Hospital (NDH)**

醫院管理局，北區醫院，病理部

Haematology Laboratory and Blood Bank : 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui  
香港新界上水保健路九號北區醫院二樓

<b>DISCIPLINE</b> 專科範疇	<b>TEST AREA</b> <b>OR SAMPLE TYPE</b> 測試範圍或樣本種類	<b>SPECIFIC EXAMINATION OR</b> <b>PROPERTY MEASURED</b> 特定測試或量度的特性	<b>METHOD</b> <b>OR TECHNIQUE USED</b> 方法或應用技術
Haematology	Coagulation Citrate blood	Fibrinogen by Automated method	Automated coagulation system: ACL TOP coagulometer