

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

ADDRESS : 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong
地址 香港新界大埔全安路十一號C座一樓

ENQUIRY : Ms FUNG Pak Ling
查詢 馮栢玲女士

TELEPHONE : 2689 2654
電話

FAX : 2144 1796
傳真

E-MAIL : fpl295@ha.org.hk
電郵

CLIENTELE : Public hospitals
服務對象 公營醫院

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

ADDRESS :

地址

Main Facility:

1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號C座一樓

- (i) Anatomical Pathology Laboratory
- (ii) Chemical Pathology Laboratory
- (iii) Clinical Microbiology and Infection Laboratory
- (iv) Haematology Laboratory and Blood Bank
- (v) Emergency Laboratory

B2/F, Block F, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號F座低層二樓

- (vi) Mortuary

Branch Facility:

2/F, North District Hospital, 9 Po Kin Road, Sheung Shui, New Territories, Hong Kong

香港新界上水保健路九號北區醫院二樓

- (i) Anatomical Pathology Laboratory

LG1, North District Hospital, 9 Po Kin Road, Sheung Shui, New Territories, Hong Kong

香港新界上水保健路九號北區醫院低層一樓

- (ii) Mortuary

LABORATORY DIRECTOR
化驗所主管

: Pathologist Director 病理學主管:

Dr Renee Constance CHEONG Yue-kew

張裕翹醫生

BSc (Hons), MBBS, MRCP, FRCPath, FHKCPath, FHKAM (Path)

PATHOLOGIST IN CHARGE OF THE ACCREDITED DISCIPLINE
負責認可範疇的病理學專科醫生

: Anatomical Pathology 解剖病理學

Dr LO Wing-hong

羅永康醫生

(Full-time 全職)

Clinical Microbiology and Infection 臨床微生物學及傳染病

Dr YUK Man-ting

郝文婷醫生

(Consulting 諮詢)

Chemical Pathology 化學病理學

Dr Jeffery KWOK Sung-shing

郭崇聖醫生

(Consulting 諮詢)

Haematology 血液學

Dr Natalie CHAN Pui-ha

陳佩霞醫生

(Consulting 諮詢)

ACCREDITED TEST CATEGORY : Medical Testing 醫務化驗

認可測試類別

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 - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Mortuary at Main Facility: B2/F, Block F, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 F 座低層二樓

| 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 | Autopsy Adult, fetal and perinatal autopsy | Autopsy examination by H&E and special staining | Autopsy method and specimen preparation and handling: Method as documented in AP-TM-11-01, AP-TM-12-04, AA-TM-21-03 Routine staining: Method as documented in AA-TM-41-00: Haematoxylin and Eosin staining Special staining as in Histopathology |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Anatomical Pathology Laboratory at Main Facility: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong
香港新界大埔全安路十一號 C 座一樓

| 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 Gynaecological specimens | Gynaecological cytology examination by Papanicolaou staining | Specimen preparation and routine staining (both automated and manual) for: ThinPrep + Papanicolaou staining Method as documented in AA-CM-32-01, AA-TM-10-00, AA-TM-30-00, AA-TM-40-00 Manual screening: Method as documented in AA-TM-51-00, AA-TQ-02-00 |
| | Non-gynaecological specimens | Non-gynaecological cytology examination by H&E, Papanicolaou and special staining | Specimen preparation and routine staining of (both Haematoxylin and Eosin stain, and Papanicolaou stain automated and manual method): Method as documented in AA-TM-10-00, AA-TM-30-00, AA-TM-41-00 Special staining (manual method): Method as documented in AA-TM-43-00 and AA-TM-42-02: Differential count by May-Grünwald Giemsa Eosinophil by Haematoxylin and Eosin Haemosiderin by Perls' Prussian Blue Fat-laden macrophages by Oil Red O Method as documented in AA-TM-32-09 Urate crystals by polarization microscopy Method for infectious agents as documented in AA-TM-43-46, AA-TM-46-03: Acid-fast-bacilli by Ziehl-Neelsen Fungi by Grocott's Methenamine Silver Pneumocystis jirovecii by Grocott's Methenamine Silver |
| | Fine needles aspirates | FNA cytology examination by H&E, Papanicolaou and May-Grünwald- Giemsa staining | Specimen collection, preparation and routine staining (both automated and manual method) by method as documented in AA-TM-32-04, AA-TM-33-05, AA-TM-41-00: Haematoxylin and Eosin stain Papanicolaou stain May-Grünwald-Giemsa stain |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Anatomical Pathology Laboratory at Main Facility: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong
香港新界大埔全安路十一號 C 座一樓

| 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 Surgical pathology and cytological specimens | Histology examination by H&E and special staining | <p>Specimen preparation, with Haematoxylin and Eosin staining: Method as documented in AA-TM-10-00, AA-TM-20-00, AA-TM-41-00, and AA-TM-52-00</p> <p>Special staining (manual method):</p> <p>Mast cells by Chloroacetate esterase (Pararosanolin): Method as documented in AA-TM-44-05</p> <p>For infectious agents and other tissue components: Methods as documented in AA-TM-43-00:</p> <p>Acid fast bacilli by Ziehl Neelsen</p> <p>Acidic and neutral mucins by Alcian blue – Periodic Acid Schiff (pH2.5)</p> <p>Amyloid by Congo red (Highman)</p> <p>Amyloid by Crystal violet (Hucker & Conn)</p> <p>Axon, nerve endings, neurofibrillary tangles, neurotic plaques by Bielschowsky's silver</p> <p>Basement membrane by Periodic Acid Silver Methenamine (Gomori's PASM)</p> <p>Bile pigment by Fouchet technique</p> <p>Calcium salts by Alizarin red S - calcium deposits</p> <p>Calcium salts by Von Kossa</p> <p>Collagen and muscle by Masson trichrome</p> <p>Copper by Rhodamine stain</p> <p>Copper by Rubeanic acid</p> <p>Elastic fibres by Victoria blue</p> <p>Ferric iron by Perl's Prussian blue</p> <p>Fibrin by Martius-Scarlet-Blue</p> <p>Glycol groups by Periodic Acid Schiff</p> <p>Gram positive and negative organisms by modified Gram technique</p> <p>Helicobacter pylori by modified Giemsa</p> <p>Hepatitis B affected cells, elastin by Shikata Orcein</p> <p>Lipofuscin by Long Ziehl Neelsen</p> <p>Mast cell granules by Toluidine Blue (Acidified)</p> <p>Melanin, argentaffin, chromaffin cells by Schmorl</p> <p>Melanin, lipofuscin, argentaffin, chromaffin cells by Masson-Fontana silver</p> <p>Mucin, capsule of Cryptococcus neoformans by Southgate's mucicarmine</p> <p>Mucins by Alcian blue (pH 2.5) – hyaluronidase digestion</p> |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Anatomical Pathology Laboratory at Main Facility: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong
香港新界大埔全安路十一號 C 座一樓

| 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 and cytological specimens (cont'd) | Histology examination by H&E and special staining (cont'd) | Special staining (manual method) (cont'd): Mycobacteria (M. leprae) by Wade Fite Myelin, Nissl substance by Luxol fast blue Nemaline rods, myofilaments and connective tissue by Gomori one step trichrome pH 3.4 Nerve fibres, argyrophilic substance by Bodians's method (modified) Nissl substance by Cresyl fast violet Periodate reactive carbohydrates by Periodic Acid Schiff digestion Pneumocystic jivorecci, fungi by Grocott hexamine silver technique Reticulin by Gordon & Sweet's technique Spirochaetes, Helicobacter by Warthin Starry Sulphated mucin, hyaluronic acid and sialidase – labile sialomucin by Alcian blue (pH2.5, pH3.2, pH1.0, pH0.5, pH0.2) Unsaturated hydrophobic lipid by Oil red O |
| | Intra-operative frozen section for fresh tissue specimens and biopsies | Histology examination by H&E staining | Specimen preparation and Haematoxylin and Eosin staining: Method as documented in AA-TM-10-00, AA-TM-25-01, AA-TM-41-00, AA-TM-52-00 |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Anatomical Pathology Laboratory at Main Facility: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong
香港新界大埔全安路十一號 C 座一樓

| 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) Fresh tissue specimens and biopsies | Histology examination and enzyme histochemistry by H&E and special staining | Specimen preparation and routine Haematoxylin and Eosin staining (manual method): Method as documented in AA-TM-10-00, AA-TM-21-04, AA- TM-41-00 Special staining (manual method): Method as documented in AA-TM-44-00 For muscle biopsies: Sacroplasmic reticulum mitochondria, muscle fibres by NADH-TR (NBT method) |
| | Immunohistochemistry Fresh renal, skin biopsies | Immunofluorescence examination by Manual method | Specimen preparation and staining (manual method): Method as documented in AA-TM-45-05 For IgA / IgM / IgG / C1q / Complement 3 / Fibrinogen / Kappa / Lambda |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Mortuary at Branch Facility: LG1, North District Hospital, 9 Po Kin Road, Sheung Shui, New Territories, Hong Kong
香港新界上水保健路九號北區醫院低層一樓

| 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 | Autopsy Adult, fetal and perinatal autopsy | Autopsy examination by H&E and special staining | Autopsy method and specimen preparation and handling: Method as documented in AP-TM-11-01, AP-TM-12-03, AA-TM-21-03 Routine staining: Method as documented in AA-TM-41-00: Haematoxylin and Eosin staining Special staining as in Histopathology |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Anatomical Pathology Laboratory at Branch Facility: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui, New Territories,
Hong Kong

香港新界上水保健路九號北區醫院二樓

| 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 | | |
| | Gynaecological specimens | Gynaecological cytology examination by Papanicolaou staining | Manual screening for liquid- based Gynaecology slides: Method as documented in AA-TM-51-00, AA-TQ-02-00 |
| | Non-gynaecological specimens | Non-gynaecological cytology examination by H&E, Papanicolaou and special staining | Specimen preparation and routine staining of Haematoxylin and Eosin stain, and Papanicolaou stain (manual method): Method as documented in AA-TM-10-00, AA-TM- 30-00, AA-TM-41-00 Special staining (manual method): Method as documented in AA-TM-43-00 and: AA-TM-42-02: Differential count by May-Grünwald Giemsa Eosinophil by Haematoxylin and Eosin Haemosiderin by Perls' Prussian Blue Fat-laden macrophages by Oil Red O Method as documented in AA-TM-32-09 Urate crystals by polarization microscopy Method for infectious agents as documented in AA-TM-43-46 and AA-TM-46-03: Acid-fast-bacilli by Ziehl-Neelsen Fungi by Grocott's Methenamine Silver Pneumocystis jirovecii by Grocott's Methenamine Silver |
| | Fine needles aspirates | FNA cytology examination by H&E, Papanicolaou and May-Grünwald- Giemsa staining | Specimen collection, preparation and routine staining (manual method) by method as documented in AA-TM-34-01, AA-TM-32-04, AA-TM-33-05, AA-TM-41-00, AA-TM-46-07: Haematoxylin and Eosin stain Papanicolaou stain May-Grunwald-Giemsa stain |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Anatomical Pathology Laboratory at Branch Facility: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui, New Territories,
Hong Kong

香港新界上水保健路九號北區醫院二樓

| 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 Surgical pathology and cytological specimens | Histology examination by H&E and special staining | <p>Specimen preparation, with Haematoxylin and Eosin staining: Method as documented in AA-TM-10-00, AA-TM-20-00, AA-TM-41-00, AA-TM-52-00</p> <p>Special staining (manual method):</p> <p>Mast cells by Chloroacetate esterase (Pararosanilin): Method as documented in AA-TM-44-05</p> <p>For infectious agents and other tissue components: Methods as documented in AA-TM-43-00:</p> <p>Acid fast bacilli by Ziehl Neelsen</p> <p>Acidic and Neutral mucins by Alcian Blue / Periodic Acid Schiff (pH 2.5)</p> <p>Amyloid by Congo red (Highman)</p> <p>Amyloid by Crystal violet (Hucker & Conn)</p> <p>Axon, nerve endings, neurofibrillary tangles, neurotic plaques by Bielschowsky's silver</p> <p>Basement membrane by Periodic Acid Silver Methenamine (Gomori's PASM)</p> <p>Bile pigment by Fouchet technique</p> <p>Calcium salts by Alizarin red S - calcium deposits</p> <p>Calcium salts by Von Kossa</p> <p>Collagen and muscle by Masson trichrome</p> <p>Copper by Rhodamine stain</p> <p>Copper by Rubeanic acid</p> <p>Elastic fibres by Victoria blue</p> <p>Ferric iron by Perls' Prussian blue</p> <p>Fibrin by Martius-Scarlet-Blue</p> <p>Glycol groups by Periodic Acid Schiff</p> <p>Gram positive and negative organisms by modified Gram technique</p> <p>Helicobacter pylori by modified Giemsa</p> <p>Hepatitis B affected cells, elastin by Shikata Orcein</p> <p>Lipofuscin by Long Ziehl Neelsen</p> <p>Mast cell granules by Toluidine Blue (Acidified)</p> <p>Melanin, argentaffin, chromaffin cells by Schmorl</p> <p>Melanin, lipofuscin, argentaffin, chromaffin cells by Masson-Fontana silver</p> <p>Mucin, capsule of Cryptococcus neoformans by Southgate's mucicarmine</p> |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Anatomical Pathology Laboratory at Branch Facility: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui, New Territories,
Hong Kong

香港新界上水保健路九號北區醫院二樓

| 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 and cytological specimens (cont'd) | Histology examination by H&E and special staining (cont'd) | Special staining (manual method) (cont'd): Mucins by Alcian blue (pH 2.5) – hyaluronidase digestion Mycobacteria (M. leprae) by Wade Fite Myelin, Nissl substance by Luxol fast blue (modified) Nemaline rods, myofilaments and connective tissue by Gomori one step trichrome pH 3.4 Nerve fibres, argyrophilic substance by Bodians's method (modified) Nissl substance by Cresyl fast violet Periodate reactive carbohydrates by Periodic Acid Schiff digestion Pneumocystic jivorecci, fungi by Grocott hexamine silver technique Reticulin by Gordon & Sweet's technique Spirochaetes, Helicobacter by Warthin Starry Sulphated mucin, hyaluronic acid and sialidase – labile sialomucin by Alcian blue (pH2.5, pH3.2, pH1.0, pH0.5, pH0.2) Unsaturated hydrophobic lipid by Oil Red O |
| | Intra-operative frozen section for fresh tissue specimens and biopsies | Histology examination by H&E staining | Specimen preparation and Haematoxylin and Eosin staining: Method as documented in AA-TM-10-00, AA-TM-25-01, AA-TM-41-00, AA-TM-52-00 |

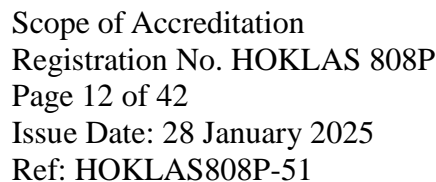
Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Anatomical Pathology Laboratory at Branch Facility: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui, New Territories,
Hong Kong

香港新界上水保健路九號北區醫院二樓

| 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) Fresh tissue specimens and biopsies | Histology examination and enzyme histochemistry by H&E and special staining | Specimen preparation and routine Haematoxylin and Eosin staining (manual method): Method as documented in AA-TM-10-00, AA-TM-21-04, AA- TM-41-00 Special staining (manual method): Method as documented in AA-TM-44-00 For muscle biopsies: Sacroplasmic reticulum mitochondria, muscle fibres by NADH-TR (NBT method) |
| | Immunohistochemistry Renal, skin biopsies | Immunofluorescence examination by Manual method | Specimen preparation and staining (manual method): Method as documented in AA-TM-45-05 For IgA / IgM / IgG / C1q / Complement 3 / Fibrinogen / kappa / lambda |
| | Histological and cytological specimen | Immunohistochemical examination for various antigen markers by Automated method | Slide preparation and staining (automated method) as documented in AA-TM-44-00, AA-TQ-02-00 Detection system: BOND Polymer Refine Detection Antigen retrieval: Heat retrieval+/- enzymatic digestion and on-board retrieval by Leica Bond-III immunostainer |



醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Anatomical Pathology Laboratory at Branch Facility: 2/F, North District Hospital, 9 Po Kin Road, Sheung Shui, New Territories,
Hong Kong
香港新界上水保健路九號北區醫院二樓

| 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 | | |
| | | | |
| | Histological and cytological specimen | Epstein Barr Virus Detection by In-situ hybridization | Slide preparation and staining (automated method) by Leica Bond-III immunostainer as documented in AA-TM-45-11 Detection System: Bond Polymer Refine Detection |
| | Formalin fixed paraffin embedded tissue | Amplification of Erb-B2 receptor tyrosine kinase 2 (ERBB2) – HER2 by Fluorescence In-situ Hybridization (FISH) | Manual method with HER2 IQFISH pharmDx assay Method as documented in AA-TM-46-01/01 |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Testing location: Room 524A, Molecular Diagnostic Laboratory, 5/F, Cancer Center, Prince of Wales Hospital, Shatin, N.T. H.K.
 香港新界沙田威爾斯親王醫院包玉剛癌症中心五樓 524A 室分子診斷實驗室

| 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 (cont'd) Formalin fixed paraffin embedded tissue | Amplification of Erb-B2 receptor tyrosine kinase 2 (ERBB2) – HER2 by Fluorescence In-situ Hybridization (FISH) | Analysis with BioView FISH Instrumentation |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Chemical Pathology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Chemical Pathology | Blood gas and co-oximetry Whole blood, body fluid | Bicarbonate by Calculation | Siemens blood gases analyser 1200 series |
| | | Chloride by Potentiometry (Ion-Selective Electrode) | Siemens blood gases analyser 1200 series |
| | Whole blood | Base Excess-vt by Calculation | Siemens blood gases analyser 1200 series |
| | | Carboxyhaemoglobin by Co-oximetry | Siemens blood gases analyser 1200 series |
| | | Ionized calcium by Potentiometry (Ion-Selective Electrode) | Siemens blood gases analyser 1200 series |
| | | Methaemoglobin by Co-oximetry | Siemens blood gases analyser 1200 series |
| | | O ₂ Saturation by Calculation | Siemens blood gases analyser 1200 series |
| | | Oxyhaemoglobin by Co-oximetry | Siemens blood gases analyser 1200 series |
| | | pCO ₂ by Potentiometry (pCO ₂ -Sensing Electrode) | Siemens blood gases analyser 1200 series |
| | | pH by Potentiometry (Ion-Selective Electrode) | Siemens blood gases analyser 1200 series |
| | | pO ₂ by Potentiometry (Oxygen-Sensing Amperometric Electrode) | Siemens blood gases analyser 1200 series |
| | General chemistry Plasma, body fluid | Alanine transaminase (ALT) by Spectrophotometry | Beckman Coulter AU5800 analyser ALT3M Assay |
| | | Albumin by Spectrophotometry | Beckman Coulter AU5800 analyser ALB1N Assay |
| | Plasma | Albumin adjusted calcium by Calculation | Beckman Coulter AU5800 analyser (Calculated from albumin and calcium) |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Chemical Pathology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Chemical Pathology (cont'd) | General chemistry (cont'd) | | |
| | Urine | Albumin by Turbidimetry | Beckman Coulter AU5800 analyser ULB1G Assay |
| | | Albumin and Creatinine ratio by Calculation | Beckman Coulter AU5800 analyser (Calculated from albumin and calcium) |
| | Plasma, body fluid | Alkaline Phosphatase (ALP) by Spectrophotometry | Beckman Coulter AU5800 analyser ALP1N Assay |
| | Plasma, urine, body fluid | Amylase by Spectrophotometry | Beckman Coulter AU5800 analyser AMY2N Assay |
| | Plasma, urine | Amylase:Creatinine clearance ratio by Calculation | Beckman Coulter AU5800 analyser (Calculated from plasma, urine amylase and creatinine concentration) |
| | Plasma, body fluid | Aspartate Amino Transferase (AST) by Spectrophotometry | Beckman Coulter AU5800 analyser AST3N Assay |
| | | Bilirubin, Direct by Spectrophotometry | Beckman Coulter AU5800 analyser DBC1N Assay |
| | | Bilirubin, Total by Spectrophotometry | Beckman Coulter AU5800 analyser TBC1N Assay |
| | Plasma | Bilirubin, Neonatal by Spectrophotometry | Beckman Coulter AU5800 analyser TBC1N Assay |
| | Plasma, urine, body fluid | Calcium by Spectrophotometry | Beckman Coulter AU5800 analyser CAZ1N Assay |
| | Plasma, body fluid | Chloride by Potentiometry (Indirect Ion-Selective Electrode Method) | Beckman Coulter AU5800 analyser Chloride Assay |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Chemical Pathology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Chemical Pathology (cont'd) | General chemistry (cont'd) | | |
| | Plasma, body fluid | Cholesterol by Spectrophotometry | Beckman Coulter AU5800 analyser CHO1N Assay |
| | Plasma | Cholesterol, high density lipoproteins (HDL) by Spectrophotometry | Beckman Coulter AU5800 analyser HDL1N Assay |
| | | Cholesterol, low density lipoproteins (LDL) by Spectrophotometry | Beckman Coulter AU5800 analyser (Calculated using Friedewald Formula) |
| | Plasma, body fluid | Creatine kinase by Spectrophotometry | Beckman Coulter AU5800 analyser CKN1N Assay |
| | Plasma | Creatinine by Spectrophotometry | Beckman Coulter AU5800 analyser CRE3N Assay |
| | Urine, body fluid | Creatinine by Spectrophotometry | Beckman Coulter AU5800 analyser CRE3N Assay |
| | Plasma, urine | Creatinine clearance by Calculation | Beckman Coulter AU5800 analyser (Calculated from plasma and urine creatinine) |
| | Plasma, body fluid | Gamma glutamyl transferase (GGT) by Spectrophotometry | Beckman Coulter AU5800 analyser GGT2N Assay |
| | Plasma | Globulin by Calculation | Beckman Coulter AU5800 analyser (Calculated from Total Protein and Albumin) |
| | Plasma, body fluid, CSF | Glucose by Spectrophotometry | Beckman Coulter AU5800 analyser GLU1N Assay |
| | Plasma | Glucose, Fasting by Spectrophotometry | Beckman Coulter AU5800 analyser GLU1N Assay |
| | | Iron by Spectrophotometry | Beckman Coulter AU5800 analyser FE-1N Assay |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Chemical Pathology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Chemical Pathology (cont'd) | General chemistry (cont'd) | | |
| | Plasma (cont'd) | Iron Saturation, % by Calculation | Beckman Coulter AU5800 analyser Calculated from Iron and TIBC |
| | Plasma, body fluid, CSF | Lactate Dehydrogenase (LDH) by Spectrophotometry | Beckman Coulter AU5800 analyser LDH3N Assay |
| | Plasma, body fluid | Magnesium by Spectrophotometry | Beckman Coulter AU5800 analyser MG-1N Assay |
| | Plasma | Estimated Glomerular Filtration Rate (eGFR) by Calculation | Beckman Coulter AU5800 analyser CRE3N Assay (Calculated by using CKD-EPI formula) |
| | Stool | Occult blood by Latex Agglutination Reaction | Alfresa NS-Prime Chemistry Analyser with FIT Haemoglobin NS-Prime Test Reagent |
| | Serum, urine | Osmolality by Freezing point depression | Arkray OM 6060 |
| | Urine, body fluid except pleural fluid | pH by Potentiometry (Ion-Selective Electrode) | pH meter |
| | Plasma, urine, body fluid | Phosphate by Spectrophotometry | Beckman Coulter AU5800 analyser PHO1N Assay |
| | | Potassium by Potentiometry (Indirect Ion-Selective Electrode Method) | Beckman Coulter AU5800 analyser Potassium Assay |
| | Plasma, body fluid | Protein, Total by Spectrophotometry | Beckman Coulter AU5800 analyser TP-1N Assay |
| | Urine, CSF | Protein, Total by Spectrophotometry | Beckman Coulter AU5800 analyser UCPIN Assay |
| | Urine | Protein:Creatinine ratio by Calculation | Beckman Coulter AU5800 analyser (Calculated from spot urine, Total Protein, and Creatinine) |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Chemical Pathology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Chemical Pathology (cont'd) | General chemistry (cont'd) | | |
| | Plasma, urine, body fluid | Sodium by Potentiometry (Indirect Ion-Selective Electrode Method) | Beckman Coulter AU5800 analyser Sodium Assay |
| | Plasma | Total Iron Binding Capacity (TIBC) by Calculation | Beckman Coulter AU5800 analyser (Calculated from Iron and UIBC) |
| | Plasma, body fluid | Triglycerides by Spectrophotometry | Beckman Coulter AU5800 analyser TRG1N Assay |
| | Plasma | Troponin I by Immunoassay (Chemiluminescent label) | Beckman Coulter UniCel DxI 800 Access hsTnI Assay |
| | | Unsaturated Iron Binding Capacity (UIBC) by Spectrophotometry | Beckman Coulter AU5800 analyser UBC1N Assay |
| | Plasma, urine, body fluid | Urate by Spectrophotometry | Beckman Coulter AU5800 analyser UA-1N Assay |
| | | Urea by Spectrophotometry | Beckman Coulter AU5800 analyser BUN1N Assay |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Chemical Pathology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Chemical Pathology (cont'd) | Hormones | | |
| | Serum | Cortisol by Immunoassay (Chemiluminescent label) | Beckman Coulter UniCel DxI 800 Access Cortisol Assay |
| | Plasma | Parathyroid hormone by Immunoassay (Chemiluminescent label) | Beckman Coulter UniCel DxI 800 Access Intact PTH Assay |
| | Serum | Thyroxine, Free by Immunoassay (Chemiluminescent label) | Beckman Coulter UniCel DxI 800 Access Free T4 Assay |
| | | Thyroid stimulating hormone by Immunoassay (Chemiluminescent label) | Beckman Coulter UniCel DxI 800 Access TSH (3rd IS) Assay |
| | | Triiodothyronine, Free by Immunoassay (Chemiluminescent label) | Beckman Coulter UniCel DxI 800 Access Free T3 Assay |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Chemical Pathology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Chemical Pathology (cont'd) | Proteins, quantitative analysis | | |
| | Plasma | C Reactive protein by Immunoturbidimetry | Beckman Coulter AU5800 analyser CRP1N Assay |
| | Serum | Ferritin by Immunoassay (Chemiluminescent label) | Beckman Coulter UniCel DxI 800 Access Ferritin Assay |
| | Proteins, qualitative analysis | | |
| | Serum | Cryoglobulin by Precipitation in cold | Method as documented in AC-TM-03-35 |
| | Special chemistry | | |
| | Plasma | Ammonia by Spectrophotometry | Beckman Coulter AU5800 analyser Ammonia Assay |
| | Urine, body fluid | Chyle by Microscopy | Method using Oil red O stain as documented in AC-TM-03-21 |
| | Serum | Folate by Immunoassay (Chemiluminescent label) | Beckman Coulter UniCel DxI 800 Access Folate Assay |
| | Whole blood | Haemoglobin A1c by Immunoassay | Cobas c 513 A1CX3 Assay |
| | Plasma, CSF | Lactate by Spectrophotometry | Beckman Coulter AU5800 analyser LAC1N Assay |
| | Urine | Porphobilinogen by Colorimetric measurement (Ehrlich's reagent) | Method as documented in AC-TM-16-07 |
| | | Porphyrin by Fluorometric detection | Method as documented in AC-TM-16-08 |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Chemical Pathology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Chemical Pathology (cont'd) | Therapeutic drug monitoring Serum | Digoxin by Immunoassay (Chemiluminescent label) | Beckman Coulter AU5800 analyser DIG1N Assay |
| | | Lithium by Spectrophotometry | Beckman Coulter AU5800 analyser Lithium Assay |
| | | Phenytoin by Spectrophotometry | Beckman Coulter AU5800 analyser Phenytoin Assay |
| | | Theophylline by Spectrophotometry | Beckman Coulter AU5800 analyser Theophylline Assay |
| | | Valproic acid by Spectrophotometry | Beckman Coulter AU5800 analyser Valproic acid Assay |
| | Toxicology Serum | Acetaminophen (Paracetamol) by Spectrophotometry | Beckman Coulter AU5800 analyser Acetaminophen Assay |
| | | Ethanol by Spectrophotometry | Beckman Coulter AU5800 analyser Ethanol Assay |
| | | Salicylate by Spectrophotometry | Beckman Coulter AU5800 analyser Salicylic acid Assay |
| | Tumour markers Serum, body fluid | Alpha-feto protein (AFP) by Immunoassay (Chemiluminescent label) | Beckman Coulter UniCel DxI 800 Access AFP Assay |
| | | Carcino-embryonic antigen (CEA) by Immunoassay (Chemiluminescent label) | Beckman Coulter UniCel DxI 800 Access CEA Assay |
| | Serum | Prostatic specific antigen (PSA) by Immunoassay (Chemiluminescent label) | Beckman Coulter UniCel DxI 800 Access Hybritech PSA Assay |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Chemical Pathology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Chemical Pathology (cont'd) | Urinalysis Urine | Urinalysis by dipstick <ul style="list-style-type: none"> - Bilirubin - Haemoglobin - Ketone - Myoglobin - Urobilinogen | Urisys 1100 Roche Combur 10 |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Microbiology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Clinical Microbiology and Infection | Bacteriology - Culture and sensitivity test and Gram microscopy Blood | Culture and antimicrobial susceptibility tests for pathogen by Aerobic and anaerobic broth culture | Bactec FX Identification of isolates: Method as documented in AM-TM-02-01 Antimicrobial susceptibility tests: Agar disk diffusion method and E-test (MIC for <i>Strept. pneumoniae</i> and <i>Neisseria meningitidis</i>) as documented in AM-TM-12-01, AM-TM-12-02 |
| | CSF, sterile body fluid such as knee and joint fluid, CAPD, peritoneal fluid | Microscopy for Bacteria by Gram stain Cell morphology by lytic stain Culture and antimicrobial susceptibility tests for pathogen by Aerobic, CO ₂ , anaerobic and broth culture | Method as documented in AM-TM-03-01 Culture and Identification of isolates: Method as documented in AM-TM-03-01 Antimicrobial susceptibility tests: Agar disk diffusion method and E-test (MIC for <i>Strept. pneumoniae</i> and <i>Neisseria meningitidis</i>) as documented in AM-TM-12-01, AM-TM-12-02 |
| | Enteric samples (stool and rectal swab) | Culture and antimicrobial susceptibility test for enteric pathogens by Aerobic, microaerophilic and broth culture | Culture and Identification of isolates: Method as documented in AM-TM-08-01 Antimicrobial susceptibility tests: Agar disk diffusion method as documented in AM-TM-12-01, AM-TM-12-02 |
| | | Culture and antimicrobial susceptibility test for specific pathogens or those with clinical indications by Aerobic and broth culture for: <ul style="list-style-type: none"> <i>Escherichia coli</i> O157 <i>Yersinia</i> species <i>Staphylococcus aureus</i> <i>Clostridium perfringens</i> <i>Bacillus cereus</i> Vancomycin resistant <i>Enterococci</i> Carbapenem resistant Enterobacteriaceae | Culture and Identification of isolates: Method as documented in AM-TM-08-01, AM-TM-08-03, AM-TM-08-04 Antimicrobial susceptibility tests: Agar disk diffusion method as documented in AM-TM-12-01, AM-TM-12-02 |
| | | | |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Microbiology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Clinical Microbiology and Infection (cont'd) | Bacteriology – Culture and sensitivity test and Gram microscopy (cont'd) Genital samples | Microscopy for cell morphology and bacteria by Gram stain Culture and antimicrobial susceptibility test for genital pathogens (except Chlamydia) by Aerobic and CO ₂ culture | Method as documented in AM-TM-05-04 Culture and Identification of isolates: Method as documented in AM-TM-05-04 Antimicrobial susceptibility tests: Agar disk diffusion method as documented in AM-TM-12-01, AM-TM- 12-02 |
| | Miscellaneous samples (including pus, body fluid, tissue, swabs, catheters, eye specimens, etc.) | Microscopy for Bacteria and semi-quantitative WBC by Gram stain Culture and antimicrobial susceptibility test for pathogens by Aerobic, CO ₂ , anaerobic, and broth culture | Method as documented in AM-TM-05-01 Culture and Identification of isolates: Method as documented in AM-TM-05-01 Antimicrobial susceptibility tests: Agar disk diffusion method as documented in AM-TM-12-01, AM-TM- 12-02 |
| | | Culture and antimicrobial susceptibility test for specific pathogens or those with clinical indications by Aerobic, CO ₂ , anaerobic, and broth culture <ul style="list-style-type: none"> <i>Neisseria gonorrhoeae</i> <i>Nocardia species</i> <i>Atypical Mycobacterium species</i> <i>Actinomyces species</i> | Culture and Identification of isolates: Method as documented in AM-TM-05-01 Antimicrobial susceptibility tests: Agar disk diffusion method as documented in AM-TM-12-01, AM-TM- 12-02 |
| | Lower respiratory tract samples (including sputum, bronchial aspirate, tracheal aspirate, lung biopsy, etc.) | Microscopy for cell morphology and bacteria by Gram stain Culture and antimicrobial susceptibility test for pathogens by Aerobic, CO ₂ , and anaerobic culture | Method as documented in AM-TM-07-01 Culture and Identification of isolates: Method as documented in AM-TM-07-01 Antimicrobial susceptibility tests: Agar disk diffusion method as documented in AM-TM-12-01, AM-TM- 12-02 |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Microbiology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Clinical Microbiology and Infection (cont'd) | Bacteriology – Culture and sensitivity test and Gram microscopy (cont'd) | | |
| | Lower respiratory tract samples (including sputum, bronchial aspirate, tracheal aspirate, lung biopsy, etc.) (cont'd) | Culture and antimicrobial susceptibility test for specific pathogens or those with clinical indications by Aerobic, CO ₂ , and anaerobic culture | Culture and Identification of isolates: Method as documented in AM-TM-07-01 Antimicrobial susceptibility tests: Agar disk diffusion method as documented in AM-TM-12-01, AM-TM-12-02 |
| | Bronchoscopic specimens (including bronchial aspirate, bronchoalveolar lavage (BAL), bronchial brushing / bronchial washing, etc) | Microscopy for cell morphology and bacteria by Gram stain Quantitative culture and antimicrobial susceptibility test by Aerobic, CO ₂ , and anaerobic culture | Method as documented in AM-TM-07-01 Culture and Identification of isolates: Method as documented in AM-TM-07-01 Antimicrobial susceptibility tests: Agar disk diffusion method and E-test (MIC for <i>Strept. pneumoniae</i>) as documented in AM-TM-12-01, AM-TM-12-02 |
| | Upper respiratory tract samples (including throat swab, oral swab, nasal swab/pus/discharges, etc) | Culture and antimicrobial susceptibility test for respiratory tract pathogens by Aerobic, CO ₂ , and anaerobic culture Culture and antimicrobial susceptibility test for specific pathogens or those with clinical indications by Aerobic culture for Methicillin resistant <i>Staphylococcus aureus</i> (MRSA) | Culture and Identification of isolates: Method as documented in AM-TM-07-01 Antimicrobial susceptibility tests: Agar disk diffusion method as documented in AM-TM-12-01, AM-TM-12-02 Culture and Identification of isolates: Method as documented in AM-TM-07-01 Antimicrobial susceptibility tests: Agar disk diffusion method as documented in AM-TM-12-01, AM-TM-12-02 |
| | Urine | Urine formed elements and semi-quantitative cell count by Microscopic examination with fixed volume in microtitre plate well | Method as documented in AM-TM-09-01 |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Microbiology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Clinical Microbiology and Infection (cont'd) | Bacteriology – Culture and sensitivity test and Gram microscopy (cont'd) | | |
| | Urine (cont'd) | Culture and antimicrobial sensitivity test for urinary pathogens by - Standard loop method - Dipslide (as received) | Culture and Identification of isolates: Method as documented in AM-TM-09-01 Antimicrobial susceptibility tests: Agar disk diffusion method as documented in AM-TM-12-01, AM-TM-12-02 |
| | Clinical isolates | Identification of clinical isolates by MALDI-TOF Mass Spectrometry | Method as documented in AM-TM-21-01 using bioMerieux VITEK MS |
| | Bacteriology – Serology | | |
| | Salmonella isolates | Serotyping of <i>Salmonella</i> species by Slide agglutination test | Method as documented in AM-TM-08-01 |
| | <i>Shigella flexneri</i> isolates | Serotyping of <i>Shigella flexneri</i> by Slide agglutination test | Method as documented in AM-TM-08-01 |
| | Urine | <i>Streptococcus pneumoniae</i> antigen detection by Immunochromatographic assay | Binax NOW@ <i>Streptococcus pneumoniae</i> Urinary Antigen Kit, method as documented in AM-TM-09-02 |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Microbiology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Clinical Microbiology and Infection (cont'd) | Microscopy – Miscellaneous CSF, sterile body fluid such as knee and joint fluid, CAPD, peritoneal fluid | Microscopy for Cell count by Counting chamber | Method as documented in AM-TM-03-01 |
| | Sterile body fluid | White cell count by Automated method, including - Total - Differential - polymorphonucleated - mononucleated | Sysmex XN-350 autoanalyser |
| | Mycology – Culture, identification and serology CSF, serum | <i>Cryptococcal</i> antigen by Semi-quantitative lateral flow assay | IMMY <i>Cryptococcal</i> antigen lateral flow assay Method as documented in AM-TM-05-01 |
| | Miscellaneous specimens | Culture for yeast by Aerobic culture | Method as documented in AM-TM-05-01 |
| | Urine | Culture for fungi by Aerobic culture | Method as documented in AM-TM-09-01 |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Microbiology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Clinical Microbiology and Infection (cont'd) | Mycology – Microscopy CSF, sterile body fluid such as knee and joint fluid, CAPD, peritoneal fluid | Microscopy for encapsulated yeast by Negative stain (India ink or 10% Nigrosin) | Method as documented in AM-TM-03-01 |
| | Dermatological sample including skin, nail, hair specimens, etc. | Microscopy for fungal elements by KOH smear | Method as documented in AM-TM-05-02 |
| | Parasitology – Microscopy and staining Stool, urine | Microscopy for enteric parasites, ova and cysts by Direct wet smear and Smear after formalin-ethyl acetate concentration | Method as documented in AM-TM-08-02 |
| | | Microscopy for <i>Microsporidia</i> spores, <i>Cryptosporidium</i> , <i>Isospora</i> , <i>Cyclospora</i> oocysts by Modified Ziehl-Neelsen and Trichrome stain | Method as documented in AM-TM-08-02 |
| | Stool, liver abscess, urine | Microscopy for amoeba by Direct wet smear | Method as documented in AM-TM-08-02 |
| | Bile, Jejunostomy and ileostomy fluids | Microscopy for enteric parasites and ova by Direct wet smear or smear of centrifuged deposit | Method as documented in AM-TM-05-01 |
| | Skin scrapings | Examination for scabies by KOH smear | Method as documented in AM-TM-05-03 |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Microbiology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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 (microbiology) | | |
| | Nasopharyngeal aspirate/ swab | Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) – detection by Reverse Transcription and Real-time Polymerase Chain Reaction, qualitative (Target region: N2 and E genes) | Xpert® Xpress SARS-CoV-2 assay Nucleic acid extraction, amplification and detection by Cepheid GeneXpert system Method as documented in AM-TM-23-01/04 |
| | Nasopharyngeal aspirate/ swab, nasopharyngeal aspirate/swab with throat swab | Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2), Influenza A virus, Influenza B virus and respiratory syncytial virus – detection by Reverse Transcription and Real time Polymerase Chain Reaction, qualitative (Target region: SARS-CoV-2: E gene and N gene Influenza A virus: M gene, PB2 gene and PA gene RSV: RSV A and RSV B nucleocapsid gene) | Cepheid Xpress SARS-CoV-2/Flu/RSV Assay Nucleic acid amplification and detection of SARS-CoV-2, Influenza A, Influenza B and Respiratory Syncytial viral RNA in Cepheid GeneXpert System. Method as documented in AM-TM-23-01 |
| | Nasopharyngeal swab | Respiratory viral nucleic acid detection by Multiplex Polymerase Chain Reaction, qualitative (Target region: Adenovirus, Coronavirus 229E, Coronavirus HKU1, Coronavirus NL63, Coronavirus OC43, MERS-CoV, SARS-CoV-2, Human metapneumovirus, Human rhinovirus/enterovirus, Influenza A virus subtype H1, H3, H1-2009, Influenza B virus, Parainfluenza virus 1, Parainfluenza virus 2, Parainfluenza virus 3, Parainfluenza virus 4, Respiratory syncytial virus, Bordetella pertussis, Bordetella parapertussis, Chlamydia pneumonia, and Mycoplasma pneumoniae) | BioFire Respiratory Panel 2.1 (RP2.1 plus) Nucleic acid extraction, amplification and detection by BioFire Respiratory Panel 2.1 (RP2.1 plus) Method as documented in AM-TM-23-02 Respiratory Pathogens Detection by FilmArray Respiratory and CoV Panel |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Microbiology Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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 (cont'd) | Molecular Genetics (microbiology) (cont'd) | | |
| | <p>Blood culture positive broth with Gram positive cocci in cluster</p> <p>Carbapenemase producing Enterobacterales isolated from clinical and screening samples</p> | <p>Detection of</p> <p>Methicillin-Sensitive <i>Staphylococcus aureus</i> (MSSA) / Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) by</p> <p>Real time Polymerase Chain Reaction, qualitative</p> <p>(Target regions:</p> <p>Staphylococcal protein A (<i>spa</i>) gene,</p> <p>Methicillin resistant <i>mecA</i> gene,</p> <p>Staphylococcal cassette chromosome <i>mec</i> (SCC<i>mec</i>))</p> <p>Detection of five common carbapenemase genes by</p> <p>Real time Polymerase Chain Reaction, qualitative</p> <p>(Target regions:</p> <p><i>bla_{KPC}</i>, <i>bla_{NDM}</i>, <i>bla_{VIM}</i>, <i>bla_{IMP}</i>, and <i>bla_{OXA-48}</i> gene)</p> | <p>Xpert MRSA/SA Blood Culture Assay</p> <p>Nucleic acid amplification and detection by</p> <p>Cepheid GeneXpert Systems (Gx-4/GX-Infinity)</p> <p>Method as documented in AM-TM-02-02</p> <p>Xpert Carba-R Assay</p> <p>Nucleic acid amplification and detection by</p> <p>Cepheid GeneXpert System</p> <p>Method as documented in AM-TM-22-01</p> |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Haematology Laboratory and Blood Bank: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong
香港新界大埔全安路十一號 C 座一樓

| 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 whole blood | ABO and Rh (D) typing by Red cell agglutination | Tile and tube techniques as documented in AB-TM-02-02 Bio-Rad IH1000 system for automated Blood Group system Bio-Rad Gel Blood Group ID card |
| | | DiaMed Gel technique | |
| | | Antibody screening by - DiaMed Gel technique | Method as documented in AB-TM-02-03 and Bio-Rad IH1000 system for automated antibody screening Bio-Rad Gel with LISS/Coombs reagent card Method as documented in AB-TM-02-07 |
| | | - Conventional method | |
| | | Autologous transfusion | Method as documented in AB-TM-01-07 |
| | | Crossmatch by - Electronic crossmatch - Immediate spin - Indirect antiglobulin test | Method as documented in AB-TM-02-05 |
| | | Red cell phenotyping by - Direct agglutination - Indirect antiglobulin test | Method as documented in AB-TM-02-16 |
| | Blood bank – Immunohaematology Clotted whole blood | ABO and Rh (D) typing by Red cell agglutination | Tile and tube techniques as documented in AH-TM-06-07 |
| | | Cold agglutinin titre by Antibody titration | Method as documented in AH-TM-06-05 |
| | | Immune IgG anti-A/B titre by Indirect antiglobulin test | Method as documented in AH-TM-06-04 |
| | | Rhesus antibody titre by Indirect antiglobulin test | Method as documented in AH-TM-06-03 |
| | | Cold agglutinin syndrome investigation | Method as documented in AB-TM-02-19 |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Haematology Laboratory and Blood Bank: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong
香港新界大埔全安路十一號 C 座一樓

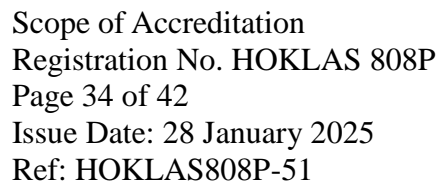
| MEDICAL TESTING | | | |
|---|---|---|---|
| DISCIPLINE 專科範疇 | TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類 | SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性 | METHOD OR TECHNIQUE USED 方法或應用技術 |
| This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below. | | | |
| Haematology (cont'd) | Blood bank – Immunohaematology (cont'd) EDTA whole blood | Direct antiglobulin test (DAT) by - Conventional method - DiaMed Gel technique | Tube technique as documented in AH-TM-06-01 and AB-TM-02-04 DiaMed gel technique and method as documented in AB-TM-02-04 |
| | Coagulation Citrate blood | Coagulation studies including - Prothrombin time (PT) - Activated partial thromboplastin time (APTT) - Thrombin time (TT) - Fibrinogen D-dimer by Turbidimetric immunoassay | ACL TOP 750 Coagulation System ACL TOP 750 Coagulation System Method as documented in AH-TM-02-12 |
| | | Lupus anticoagulant detection by - PT, APTT, TT - Dilute Russell's Viper Venom Time - (DRVVT) and Silica clotting time | Method as documented in AH-TM-02-06 |
| | Haematology – General EDTA whole blood | Complete blood count including - 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) - Reticulocyte count - Mean Platelet Volume (MPV) Leucocyte differential count by Automated method | Bechman Coulter UniCel DxH 800 Beckman Coulter UniCel DxH 800 |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Haematology Laboratory and Blood Bank: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong
香港新界大埔全安路十一號 C 座一樓

| 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 (cont'd) EDTA whole blood (cont'd) | Peripheral blood smear examination by Romanowsky stain | Method as documented in AH-TM-01-08, AH-EM-03-02 and AH-EM-03-26 |
| | | Reticulocyte count by manual method | Method as documented in AH-TM-01-02 |
| | | Bone marrow examination | Smear preparation as documented in AH-TM-01-03 Romanowsky staining and Perls's staining as documented in AH-TM-01-04 |
| | | Erythrocyte sedimentation rate (ESR) by photo-optical detection | Cube 30 Touch Method as documented in AH-TM-01-14 |
| | | Haemoglobin H inclusion bodies by Supravital staining | Method as documented in AH-TM-03-04 |
| | | Haemoglobin pattern by - High performance liquid chromatography - Capillary electrophoresis | Bio-Rad Variant II Analyzer Sebia Minicap |
| | | Malaria parasite examination by Thick and thin films | Smear preparation and Giemsa staining as documented in AH-TM-07-01 |
| | Haematology - Special EDTA whole blood Clotted and EDTA whole blood | Alpha-thalassemia detection by HB Bart's determination | i+Lab Alpha Thal IC Strip |
| | | Antibody Adsorption | Method as documented in AB-TM-02-13 |
| | | Antibody detection and identification by - Polyethylene glycol - Indirect antiglobulin test - Saline- Indirect antiglobulin test | Method as documented in AB-TM-02-06 Method as documented in AB-TM-02-08 Conventional and prewarming techniques as documented in AB-TM-02-07 |
| | | Autoimmune haemolytic anaemia | Method as documented in AB-TM-02-04, AB-TM-02-06, AB-TM-02-10 to AB-TM-02-13 |
| | | | |
| | | | |



醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Haematology Laboratory and Blood Bank: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong
香港新界大埔全安路十一號C座一樓

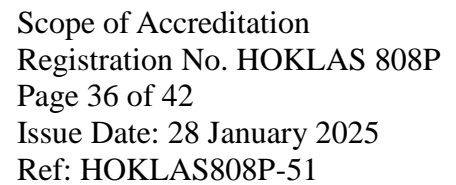
| MEDICAL TESTING | | | |
|---|---|--|--|
| DISCIPLINE 專科範疇 | TEST AREA OR SAMPLE TYPE 測試範圍或樣本種類 | SPECIFIC EXAMINATION OR PROPERTY MEASURED 特定測試或量度的特性 | METHOD OR TECHNIQUE USED 方法或應用技術 |
| This laboratory is accredited for performing the examinations and for providing clinical interpretation of the examinations listed below. | | | |
| Haematology (cont'd) | Haematology - Special (cont'd) Clotted and EDTA whole blood (cont'd) | Investigation of haemolytic disease of newborn, including: <ul style="list-style-type: none"> - ABO and Rh(D) typing - Antibody identification - Red cell antigen phenotyping - IgG anti-A / anti-B titre | Method as documented in AB-TM-02-20 and AB-TM-02-23 |
| | | Transfusion reaction, including: <ul style="list-style-type: none"> - ABO and Rh(D) typing - Direct antiglobulin test - Red cell antigen phenotyping - Antibody identification - Crossmatching | Method as documented in AB-TM-02-21 |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Haematology Laboratory and Blood Bank: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong
香港新界大埔全安路十一號 C 座一樓

| 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-neutrophil cytoplasmic antibody (ANCA) by Indirect immunofluorescence (IIF) | NOVA Lite™ ANCA test systems |
| | | Anti-nuclear antibody (ANA) by Indirect immunofluorescence (IIF) | Aesku Helios Analyser Method as documented in AH-TM-08-02 |
| | | Anti-thyroglobulin antibody (ATG) by Enzyme-linked immunosorbent assay (ELISA) | EUROIMMUN Analyser I Euroimmun anti-TG ELISA (IgG) test system |
| | | Anti-thyroperoxidase (TPO) by Enzyme-linked immunosorbent assay (ELISA) | EUROIMMUN Analyser I Euroimmun anti-TPO ELISA (IgG) test system |
| | | Anti-double stranded DNA (Anti-ds DNA) by Enzyme-linked immunosorbent assay (ELISA) | EUROIMMUN Analyser I Euroimmun anti-dsDNA Ncx ELISA (IgG) test system |



醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

香港新界大埔全安路十一號C座一樓

| 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. | | | |
| Chemical Pathology | Blood gas and co-oximetry Whole blood | Base Excess-vt by Calculation | Siemens blood gases analyser 1200 series |
| | | Bicarbonate by Calculation | Siemens blood gases analyser 1200 series |
| | | Carboxyhaemoglobin by Co-oximetry | Siemens blood gases analyser 1200 series |
| | | Chloride by Potentiometry (Ion-Selective Electrode) | Siemens blood gases analyser 1200 series |
| | | Ionized calcium by Potentiometry (Ion-Selective Electrode) | Siemens blood gases analyser 1200 series |
| | | Methaemoglobin by Co-oximetry | Siemens blood gases analyser 1200 series |
| | | Oxyhaemoglobin by Co-oximetry | Siemens blood gases analyser 1200 series |
| | | O ₂ Saturation by Calculation | Siemens blood gases analyser 1200 series |
| | | pCO ₂ by Potentiometry (pCO ₂ -Sensing Electrode) | Siemens blood gases analyser 1200 series |
| | | pH by Potentiometry (Ion-Selective Electrode) | Siemens blood gases analyser 1200 series |
| | | pO ₂ by Potentiometry (Oxygen-Sensing Amperometric Electrode) | Siemens blood gases analyser 1200 series |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Emergency Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Chemical Pathology (cont'd) | General chemistry Plasma | Alanine transaminase (ALT) by Spectrophotometry | Beckman Coulter AU5800 analyser ALT3M Assay |
| | | Albumin by Spectrophotometry | Beckman Coulter AU5800 analyser ALB1N Assay |
| | | Albumin adjusted calcium by Calculation | Beckman Coulter AU5800 analyser (Calculated from albumin and calcium) |
| | | Alkaline Phosphatase (ALP) by Spectrophotometry | Beckman Coulter AU5800 analyser ALP1N Assay |
| | | Amylase by Spectrophotometry | Beckman Coulter AU5800 analyser AMY2N Assay |
| | | Aspartate Amino Transferase (AST) by Spectrophotometry | Beckman Coulter AU5800 analyser AST3N Assay |
| | | Bilirubin, Total by Spectrophotometry | Beckman Coulter AU5800 analyser TBC1N Assay |
| | | Bilirubin, Neonatal by Spectrophotometry | Beckman Coulter AU5800 analyser TBC1N Assay |
| | | Calcium by Spectrophotometry | Beckman Coulter AU5800 analyser CAZ1N Assay |
| | | Chloride by Potentiometry (Indirect Ion-Selective Electrode Method) | Beckman Coulter AU5800 analyser Chloride Assay |
| | | Creatine kinase by Spectrophotometry | Beckman Coulter AU5800 analyser CKN1N Assay |
| | | Creatinine by Spectrophotometry | Beckman Coulter AU5800 analyser CRE3N Assay |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Emergency Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Chemical Pathology (cont'd) | General chemistry (cont'd) | | |
| | Plasma (cont'd) | Gamma glutamyl transferase (GGT) by Spectrophotometry | Beckman Coulter AU5800 analyser GGT2N Assay |
| | | Globulin by Calculation | Beckman Coulter AU5800 analyser (Calculated from Total Protein and Albumin) |
| | Plasma, CSF | Glucose by Spectrophotometry | Beckman Coulter AU5800 analyser GLU1N Assay |
| | Plasma | Glucose, Fasting by Spectrophotometry | Beckman Coulter AU5800 analyser GLU1N Assay |
| | | Iron by Spectrophotometry | Beckman Coulter AU5800 analyser FE-1N Assay |
| | Plasma, CSF | Lactate Dehydrogenase (LDH) by Spectrophotometry | Beckman Coulter AU5800 analyser LDH3N Assay |
| | Plasma | Magnesium by Spectrophotometry | Beckman Coulter AU5800 analyser MG-1N Assay |
| | Serum, urine | Osmolality by Freezing point depression | Arkray OM 6060 |
| | Plasma | Phosphate by Spectrophotometry | Beckman Coulter AU5800 analyser PHO1N Assay |
| | Plasma, urine | Potassium by Potentiometry (Indirect Ion-Selective Electrode Method) | Beckman Coulter AU5800 analyser Potassium Assay |
| | Plasma | Protein, Total by Spectrophotometry | Beckman Coulter AU5800 analyser TP-1N Assay |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Emergency Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Chemical Pathology (cont'd) | General chemistry (cont'd) | | |
| | CSF | Protein, Total by Spectrophotometry | Beckman Coulter AU5800 analyser UCPIN Assay |
| | Plasma, urine | Sodium by Potentiometry (Indirect Ion-Selective Electrode Method) | Beckman Coulter AU5800 analyser Sodium Assay |
| | Plasma | Troponin I by Immunoassay (Chemiluminescent label) | Beckman Coulter UniCel DxI 800 Access hsTnI Assay |
| | | Urate by Spectrophotometry | Beckman Coulter AU5800 analyser UA-1N Assay |
| | | Urea by Spectrophotometry | Beckman Coulter AU5800 analyser BUN1N Assay |
| | Proteins, quantitative analysis | | |
| | Plasma | C Reactive protein by Immunoturbidimetry | Beckman Coulter AU5800 analyser CRP1N Assay |
| | Special chemistry | | |
| | Plasma | Ammonia by Spectrophotometry | Beckman Coulter AU5800 Ammonia Assay |
| | Plasma, CSF | Lactate by Spectrophotometry | Beckman Coulter AU5800 LAC1N Assay |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Emergency Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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. | | | |
| Chemical Pathology (cont'd) | Therapeutic drug monitoring Serum | Digoxin by Spectrophotometry | Beckman Coulter AU5800 analyser DIG1N Assay |
| | | Lithium by Spectrophotometry | Beckman Coulter AU5800 analyser Lithium Assay |
| | | Phenytoin by Spectrophotometry | Beckman Coulter AU5800 analyser Phenytoin Assay |
| | | Theophylline by Spectrophotometry | Beckman Coulter AU5800 analyser Theophylline Assay |
| | | Valproic acid by Spectrophotometry | Beckman Coulter AU5800 analyser Valproic Acid Assay |
| | Toxicology Serum | Acetaminophen (Paracetamol) by Spectrophotometry | Beckman Coulter AU5800 analyser Acetaminophen Assay |
| | | Ethanol by Spectrophotometry | Beckman Coulter AU5800 analyser Ethanol Assay |
| | | Salicylate by Spectrophotometry | Beckman Coulter AU5800 analyser Salicylic acid Assay |
| | | | |
| | | | |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Emergency Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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 whole blood | ABO and Rh (D) typing by Red cell agglutination DiaMed Gel technique Antibody screening by - DiaMed Gel technique - Conventional method Autologous transfusion Crossmatch by - Electronic crossmatch - Immediate spin - Indirect antiglobulin test Red cell phenotyping by - Direct agglutination - Indirect antiglobulin test | Tile and tube techniques as documented in AB-TM-02-02 Bio-Rad IH1000 system for automated Blood Group system Bio-Rad Gel Blood Group ID card Method as documented in AB-TM-02-03 and Bio-Rad IH1000 system for automated antibody screening Bio-Rad Gel with LISS/Coombs reagent card Method as documented in AB-TM-02-07 Method as documented in AB-TM-01-07 Method as documented in AB-TM-02-05 Method as documented in AB-TM-02-16 |
| | Blood bank – Immunohaematology Clotted whole blood | ABO and Rh (D) typing by Red cell agglutination | Tile and tube techniques as documented in AH-TM-06-07 |
| | Coagulation Citrate blood | Coagulation studies including - Prothrombin time (PT) - Activated partial thromboplastin time (APTT) D-dimer by Turbidimetric immunoassay | ACL TOP 750 Coagulation System ACL TOP 750 Coagulation System Method as documented in AH-TM-02-12 |
| | | | |

Hospital Authority - Alice Ho Miu Ling Nethersole Hospital, Department of Pathology

醫院管理局 - 雅麗氏何妙齡那打素醫院病理部

Emergency Laboratory: 1/F, Block C, 11 Chuen On Road, Tai Po, New Territories, Hong Kong

香港新界大埔全安路十一號 C 座一樓

| 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) | Beckman Coulter UniCel DxH 800 |
| | | Leucocyte differential count by Automated method | Beckman Coulter UniCel DxH 800 |
| | | Malaria parasite examination by Thick and thin films | Smear preparation and Giemsa staining as documented in AH-TM-07-01 |