


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

|  |  |  |
|--|--|--|
| <br><b>UKAS</b><br>MEDICAL<br><b>8055</b><br><br>Accredited to<br><b>ISO 15189:2012</b> | <b>North West Anglia NHS Foundation Trust</b><br><br>Issue No: 024 Issue date: 25 January 2024   |  |
|  | <b>Pathology Department</b><br><b>Department 413</b><br><b>Peterborough City Hospital</b><br><b>Edith Cavell Campus</b><br><b>Bretton Gate</b><br><b>PE3 9GZ</b> | <b>Contact: Kerry Winham-Whyte</b><br><b>Tel: +44 (0)1733678441</b><br><b>E-Mail: <a href="mailto:kerry.winham-whyte@nhs.net">kerry.winham-whyte@nhs.net</a></b><br><b>Website: <a href="http://www.peterboroughandstamford.nhs.uk">www.peterboroughandstamford.nhs.uk</a></b> |

### Site activities performed away from the location listed above:

| Location details  | Activity  |
|---|---|
| <b>Peterborough City Hospital</b><br>Mortuary   | <b>Mortuary Services</b><br><b>Body store</b>               |
| Stamford and Rutland Hospital<br>Ryhall Road<br>Stamford<br>PE9 1UA                                     | Phlebotomy<br>Blood storage<br>Fridge managed by laboratory |
| Ramsay Fitzwilliam Hospital<br>Milton Way<br>South Bretton<br>Peterborough<br>Cambridgeshire<br>PE3 9AQ | Blood storage only<br>Fridge managed by laboratory          |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

#### DETAIL OF ACCREDITATION

| Materials/Products tested | Type of test/Properties measured/Range of measurement   | Standard specifications/ Equipment/Techniques used  |
|---------------------------|---|---|
| HUMAN BODY FLUIDS         | <u>Examination activities for the purpose of clinical diagnosis</u><br><br><u>Clinical Biochemistry</u>   | In house documented methods incorporating manufacturers' instructions where relevant  |
| Serum/heparinised plasma  | Albumin<br>Alkaline Phosphatase<br>ALT<br>Amylase<br>Bicarbonate<br>Bilirubin<br>C Reactive Protein<br>Cholesterol<br>Creatine Kinase (CK)<br>Creatinine<br>Gamma GT<br>HDL Cholesterol<br>Inorganic Phosphate<br>Lithium<br>Magnesium<br>Paracetamol<br>Salicylate<br>T.Cal/Correct Cal<br>Total Protein<br>Triglyceride<br>Urea<br>Uric Acid<br>Alpha 1 Antitrypsin<br>ACE<br>AST<br>Bile Acids<br>B2 Microglobulin<br>C3<br>C4<br>Caeruloplasmin<br>Direct Bilirubin<br>Iron<br>Immunoglobulins (IgA, IgG, IgM)<br><br>Unsaturated Iron Binding Capacity<br>Lactate Dehydrogenase<br>Rheumatoid Factor | Roche Cobas 702 module - multi assay photometry unit BIO-LP-Cobas8000<br><br>BIO-LP-ALB<br>BIO-LP-ALP<br>BIO-LP-ALT<br>BIO-LP-AMY<br>BIO-LP-CO2<br>BIO-LP-TBIL<br>BIO-LP-CRP<br>BIO-LP-CHOL<br>BIO-LP-CPK<br>BIO-LP-CRT<br>BIO-LP-GGT<br>BIO-LP-HDL<br>BIO-LP-IPH<br>BIO-LP-LIT<br>BIO-LP-MAG<br>BIO-LP-PARA<br>BIO-LP-SAL<br>BIO-LP-CAL<br>BIO-LP-TPR<br>BIO-LP-TG<br>BIO-LP-UREA<br>BIO-LP-UIC<br>BIO-LP-AAT<br>BIO-LP-ACE<br>BIO-LP-AST<br>BIO-LP-BILAC<br>BIO-LP-B2M<br>BIO-LP-C3<br>BIO-LP-C4<br>BIO-LP-CAER<br>BIO-LP-DBIL<br>BIO-LP-FE<br>BIO-LP-IGA<br>BIO-LP-IGG<br>BIO-LP-IGM<br>BIO-LP-UIBC<br><br>BIO-LP-LDH<br>BIO-LP-RF |



8055  
Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested       | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   |
|---------------------------------|--|--|
| HUMAN BODY FLUIDS<br>(cont'd)   | <u>Examination activities for the purpose of clinical diagnosis</u><br><br><u>Clinical Biochemistry (cont'd)</u>                                   | In house documented methods incorporating manufacturers' instructions where relevant   |
| EDTA Plasma                     | Glucose<br>Lactate<br>Ammonia  | Roche Cobas 702 module - multi assay photometry unit BIO-LP-Cobas8000<br><br>BIO-LP-GLU<br>BIO-LP-LACT<br>BIO-LP-NH3   |
| Serum/heparinised plasma        | Therapeutic Drugs:<br>Carbamazepine<br>Digoxin<br>Ethanol<br>Gentamicin<br>Phenytoin<br>Phenobarbitone<br>Theophylline<br>Tobramycin<br>Vancomycin | BIO-LP-CMZ<br>BIO-LP-Digoxin<br>BIO-LP-ETOH<br>BIO-LP-GENT<br>BIO-LP-PNT<br>BIO-LP-PNO<br>BIO-LP-Theophylline<br>BIO-LP-TOB<br>BIO-LP-VANC                                 |
| Urine                           | Calcium<br>Amylase<br>Creatinine<br>Magnesium<br>Microalbumin<br>Phosphate<br>Urea<br>Uric Acid<br>Urine Protein                                   | Roche Cobas C702 module - multi assay<br><br>BIO-LP-CAL<br>BIO-LP-AMY<br>BIO-LP-CRT<br>BIO-LP-MAG<br>BIO-LP-MALB<br>BIO-LP-IPH<br>BIO-LP-UREA<br>BIO-LP-UIC<br>BIO-LP-TPUC |
| CSF<br>CSF<br>CSF               | Protein<br>Lactate<br>Glucose  | BIO-LP-TPUC<br>BIO-LP-LACT<br>BIO-LP-GLU   |
| Serum/heparinised plasma, urine | Electrolytes:<br>Sodium<br>Potassium<br>Chloride   | Roche Cobas 8000 Ion Selective Electrode Unit<br><br>BIO-LP-Cobas8000<br>BIO-LP-ISE<br>BIO-LP-ISE<br>BIO-LP-ISE  |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested            | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used  |
|--------------------------------------|--|---|
| HUMAN BODY FLUIDS<br>(cont'd)        | <u>Examination activities for the purpose of clinical diagnosis</u>  | In house documented methods incorporating manufacturers' instructions where relevant  |
| Faeces                               | <u>Clinical Biochemistry</u> (cont'd)<br><br>Faecal Haemoglobin (FIT)  | Roche Cobas C702 module - multi assay photometry unit<br>BIO-LP-Cobas8000<br>BIO-LP-FIT<br><br>Roche C801 immunoassay module<br>Electrochemiluminescence for sandwich and competitive immunoassays  |
| Serum/heparinised plasma             | A-TPO<br>B12<br>CA15-3<br>Folate<br>Ferritin<br>Free T3<br>Free Thyroxine<br>IGF1<br>NT Pro BNP<br>Testosterone<br>SHBG<br>Troponin T (HS)<br>TSH<br>AFP<br>BHCG<br>CA 125<br>CEA<br>Cortisol<br>FSH<br>LH<br>Progesterone<br>TPSA<br>CA 19.9<br>C-Peptide<br>HGH<br>Oestradiol<br>Prolactin<br>Macroprolactin<br>25OH Vitamin D | BIO-LP-TPO<br>BIO-LP-B12<br>BIO-LP-CA153<br>BIO-LP-FOL<br>BIO-LP-FER<br>BIO-LP-FT3<br>BIO-LP-FT4<br>BIO-LP-IGF1<br>BIO-LP-proBNP<br>BIO-LP-TT<br>BIO-LP-SHBG<br>BIO-LP-TROP<br>BIO-LP-TSH<br>BIO-LP-AFP<br>BIO-LP-hCG<br>BIO-LP-CA125<br>BIO-LP-CEA<br>BIO-LP-COR<br>BIO-LP-FSH<br>BIO-LP-LH<br>BIO-LP-PROG<br>BIO-LP-tPSA<br>BIO-LP-CA199<br>BIO-LP-CPEP<br>BIO-LP-GH<br>BIO-LP-E2<br>BIO-LP-PROL<br>BIO-LP-MPROL<br>BIO-LP-VITD |
| FI-EDTA Plasma<br>Whole Blood (EDTA) | PTH<br>Immunosuppressant analysis:<br>Tacrolimus<br>Cyclosporin  | BIO-LP-PTH<br><br>BIO-LP-TAC<br>BIO-LP-CYC  |
| Serum/Heparinised plasma             | Anti-SARS-CoV-2 ab   | BIO-LP-ACOV   |



8055  
Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested                  | Type of test/Properties measured/Range of measurement               | Standard specifications/ Equipment/Techniques used   |
|--|---|--|
| HUMAN BODY FLUIDS (cont'd)                 | <u>Examination activities for the purpose of clinical diagnosis</u> | In house documented methods incorporating manufacturers' instructions where relevant                               |
|  | <u>Clinical Biochemistry (cont'd)</u>                               |  |
| Urine (acidified with glacial acetic acid) | Metanephrines and normetanephrine                                   | Recipe kit using Waters Alliance/Agilent 1100 HPLC system<br>BIO-LP-Alliance, BIO-LP-Aligent<br>BIO-LP-MET         |
| Urine (acidified with glacial acetic acid) | 5-Hydroxyindoleacetic acid (5-HIAA)                                 | Chromosystems kit using Waters Alliance/Agilent 1100 HPLC system<br>BIO-LP-Alliance, BIO-LP-Aligent<br>BIO-LP-HIAA |
| Serum and Urine                            | Osmolality  | Vitech Osmo1 Osmometer<br>BIO-LP-Osmometer   |
| Urine                                      | Detection of hCG (Pregnancy Test)                                   | Invitech kit (thin-layer chromatography dual antibody immunoassay)<br>BIO-LP-Pregnancy Tests                       |
| CSF  | Haem Pigments   | Lambda 35 Spectrophotometer<br>BIO-LP-CSFHP  |
| Calculated tests                           | eGFR (Estimated glomerular filtration rate)                         |  |
|  | AKI stage (Acute Kidney Injury)                                     |  |
|  | Free Testosterone   |  |
|  | Adjusted Calcium  |  |
|  | Non-HDL Cholesterol   |  |
|  | LDL   |  |
| Whole blood                                | HbA1c   | TOSOH G11 using SOP<br>BIO-LP-HbA1c  |
| Urine                                      | Porphobilinogen screen  | Manual Hoesch test (DMAB)<br>BIO-LP-PBG  |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested     | Type of test/Properties measured/Range of measurement   | Standard specifications/ Equipment/Techniques used   |
|-------------------------------|---|--|
| HUMAN BODY FLUIDS<br>(cont'd) | <u>Examination activities for the purpose of clinical diagnosis</u>   | In house documented methods incorporating manufacturers' instructions where relevant   |
| Serum                         | <u>Immunology</u><br><br>Specific IgE testing<br>Total IgE testing<br>Mast Cell Tryptase testing<br>Specific IgG testing<br>Anti-Cardiolipin antibodies<br>B2GP1 antibodies<br>CCP antibodies<br>CTD assay<br>dsDNA antibodies<br>ENA profile antibodies<br>ENA Screen<br>GBM antibodies<br>MPO/PR3 antibodies<br>Intrinsic factor antibodies<br>TSH receptor antibodies<br>TTG antibodies (IgA)<br>TTG antibodies (IgG)<br>Faecal Calprotectin | ImmunoCAP 250 – ImmunoCAP and ELiA technology (IMM-LP-IC250)<br><br>IMM-LP-CAP-ALLERGY<br>IMM-LP-CAP-ALLERGY<br>IMM-LP-CAP-Tryptase<br>IMM-LP-CAP-SIGG<br>IMM-LP-EIA-ACA<br>IMM-LP-EIA-B2G<br>IMM-LP-EIA-CCP<br>IMM-LP-EIA-CTD<br>IMM-LP-EIA-DNA<br>IMM-LP-EIA-ENAP<br>IMM-LP-EIA-ENAS<br>IMM-LP-EIA-GBM<br>IMM-LP-EIA-EANCA<br>IMM-LP-EIA-IFS<br>IMM-LP-EIA-TRAB<br>IMM-LP-EIA-TTG<br>IMM-LP-EIA-TTG<br>IMM-LP-EIA-CALPRO<br><br>Dynex DS2 ELISA Automated Platform using IMM-LP-EIA-DS2<br>And kits as stated: |
| Serum                         | GAD Antibodies<br>Interferon-gamma released from T cells (Latent TB testing)  | Euroimmun kit - IMM-LP-EIA-GAD<br>Qiagen QFT kit - IMM-LP-EIA-QTFG   |
| Serum                         | ANCA<br>Liver autoantibodies<br>Gastric parietal cell antibodies<br>Pancreatic islet cell antibodies<br>Paraneoplastic antibodies<br>Skin antibodies<br>Endomysial antibodies<br>ANA antibodies (HEp-2)<br>dsDNA antibodies (Crithidia)   | Indirect Immunofluorescence, Werfen Quantalyser 3000 Indirect Immunofluorescence automated platform<br>IMM-LP-IIF-QL3000<br>IMM-LP-IIF-ANCA<br>IMM-LP-IIF-LABPAB<br>IMM-LP-IIF-TissueAAB   |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested        | Type of test/Properties measured/Range of measurement                                 | Standard specifications/ Equipment/Techniques used   |
|----------------------------------|---|--|
| HUMAN BODY FLUIDS<br>(cont'd)    | <u>Examination activities for the purpose of clinical diagnosis</u>                   | In house documented methods incorporating manufacturers' instructions where relevant   |
| Serum                            | Liver Antibodies  | Immunoblot<br>IMM-LP-EIA-Liver Lineblot  |
| Serum                            | Paraneoplastic antibodies   | Immunoblot<br>IMM-LP-EIA-PNP Lineblot  |
| Serum                            | Serum Free Light Chains   | Binding site Optilite- immunoturbidmetric<br>IMM-LP-Optilite<br>IMM-LP-SFLC  |
| Serum                            | Detection and quantification of paraproteins  | Capillary Zone Electrophoresis using Sebia<br>Capillarys 3 Octa<br>Electrophoresis and Immunofixation<br>IMMUNO-LP-SERUMEPS/IMMUNO-LP-<br>IMMUNOFIX  |
| Urine                            | Detection and quantification of Bence Jones Protein                                   | Sebia Phoresis system<br>Electrophoresis and Immunofixation<br>IMMUNO-LP-UrineEPS/IMMUNO-LP-<br>IMMUNOFIX  |
| Serum                            | Cryoglobulin  | IMMUNO-LP-CRYO   |
| HUMAN BODY FLUIDS<br>AND TISSUES | <u>Haematology</u>  |  |
| Whole Blood: EDTA                | Haemoglobinopathy Screen  | Biorad Variant 2 - HPLC<br>HAE-LP HAE 351, HAE-LP HAE 355,<br>HAE-LP HAE 357   |
| Whole Blood: EDTA                | Haemoglobin Electrophoresis   | Sebia hydrasys using Sebia Alkaline and Acid<br>Gel plates HAE-LP HAE 357  |
| Plasma: Citrate                  | Coagulation Screen:<br>APTT and mixing studies<br>PT<br>QFA Thrombin<br>Thrombin time | Instrumentation Laboratories ACL TOP 550<br>photometry / turbidity<br>HAE-LP HAE 005, HAE-LP HAE 102<br>HAE-LP HAE 004, HAE-LP HAE 101<br>HAE-LP HAE 006, HAE-LP HAE 103<br>HAE-LP HAE 011 |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested              | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   |
|--|--|--|
| HUMAN BODY FLUIDS AND TISSUES (cont'd) | <u>Examination activities for the purpose of clinical diagnosis</u>  | In house documented methods incorporating manufacturers' instructions where relevant                       |
|  | <u>Haematology (cont'd)</u>  | Instrumentation Laboratories ACL TOP 550 photometry / turbidity  |
| Plasma: Citrate                        | D-Dimer<br>INR<br>Factor Assays:<br>Intrinsic VIII, IX, XI and XII<br>Extrinsic II, V, VII, X<br>Factor XIII                                 | HAE-LP HAE 007<br>HAE-LP HAE 004, HAE-LP HAE 101<br><br>HAE-LP HAE 010<br>HAE-LP HAE 019<br>HAE-LP HAE 025 |
| Plasma: Citrate                        | Von Willebrand screens; Von Willebrand factor antigen quantitation and ristocetin cofactor activity (RiCof) levels as %                      | HAE-LP HAE 017   |
| Plasma: Citrate                        | Thrombotic Screens (Antithrombin, Protein C, Protein S and Activated protein C Resistance)   | HAE-LP HAE 015,  |
| Plasma: Citrate                        | Lupus Screens; Investigation of antiphospholipid syndromes by quantitation of antiphospholipid inhibition antibody (Weak Moderate or Strong) | HAE-LP HAE 009   |
| Plasma: Citrate                        | Low Molecular Weight Heparin Screens   | HAE-LP HAE 021   |
| Plasma: Citrate                        | Direct Xa Inhibitors:<br>Rivaroxaban<br>Apixaban<br>Endoxaban  | HAE-LP HAE 024<br>HAE-LP-HAE-026<br>HAE-LP-HAE-027   |
| Plasma: EDTA                           | Infectious Mononucleosis screen (qualitative) – detection of Epstein-Barr Virus (EBV) antibodies   | Accusay Mono-antibody capture<br>HAE-LP HAE 222, HAE-LP HAE 223  |





8055  
Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested                 | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used  |
|---|--|---|
| HUMAN BODY FLUIDS AND TISSUES (cont'd)    | <u>Examination activities for the purpose of clinical diagnosis</u>                              | In house documented methods incorporating manufacturers' instructions where relevant  |
| Blood                                     | Morphological appearance   | Sysmex SP50 automated staining<br>HAE-LP-HAE 261/237/212  |
| Bone Marrow                               | Morphological appearance   | Sysmex SP50 automated staining<br>HAE-LP-HAE 238/261  |
| Whole Blood: EDTA<br>Thick and thin films | Detection of Malarial parasites, % parasitaemia  | Romanowski staining and microscopy<br>HAE-LP HAE 217, HAE-LP HAE 219  |
|   | Malarial confirmation and species identification:<br>Falciparum, P.Vivax, P.Ovale or P.Malariae. | CareStart antibody capture HAE-LP HAE 218   |
| Whole Blood: EDTA                         | G6PD screen  | Biotech fluorescence<br>HAE-LP HAE 224  |
| Whole blood: EDTA                         | Detection of HbS (Sickle Solubility Screen)  | Sickledex Kit<br>HAE-LP HAE 369 to also include Documented in-house methods to meet the requirements of the NHS Sickle Cell and Thalassaemia screening programme in pregnancy as defined in July 2018 NHS Sickle Cell and Thalassaemia screening programme in pregnancy laboratory quality assurance evidence requirements. |
|   | <u>Haematology Molecular Markers</u>   |   |
| Whole blood: EDTA                         | V Leiden/Prothrombin   | Dx System – Gene Xpert – PCR<br>HAE-LP HAE 517  |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested              | Type of test/Properties measured/Range of measurement                              | Standard specifications/ Equipment/Techniques used  |
|--|--|---|
| HUMAN BODY FLUIDS AND TISSUES (cont'd) | <u>Examination activities for the purpose of clinical diagnosis</u>                | In house documented methods incorporating manufacturers' instructions where relevant  |
| Whole blood: EDTA                      | <u>Haematology Leucocyte Subtyping</u>   |   |
| Whole blood: EDTA                      | Leukaemia immunophenotyping - % positivity of gated cells of interest              | Beckman Coulter Aquios CL Flow cytometer system with Aquios System software and the Aquios Tetra Combo Test<br>Immunophenotyping – fluorescence detection<br>HAE-LP HAE 308 (Acute Leukaemia Panel)<br>HAE-LP HAE 309 (Chronic Leukaemia Panel) |
| Whole blood: EDTA                      | CD3,4 &8 counts  | HAE-LP HAE 305, HAE-LP HAE 311  |
|  | T and B cell and NK subsets  | HAE-LP HAE 305, HAE-LP HAE 311  |
|  | Immune deficiency incorporating CD3,4,8 analysis (HIV monitoring- CD3,4 &8 counts) | SOP-HAE-LP-HAE-366  |
|  | <u>Haematology Cont'd</u>  |   |
| Whole Blood EDTA                       | FBC<br>Reticulocytes   | Using the Sysmex XN 10, Sysmex XN 20 using Photometry, Fluorescence and Impedance<br>HAE-LP-HAE 259/290/262<br>HAE-LP-HAE 259/290   |
| Whole Blood EDTA                       | ESR  | Systemx interliner and autocompact.<br>HAE-LP-HAE 263   |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested              | Type of test/Properties measured/Range of measurement   | Standard specifications/ Equipment/Techniques used   |
|--|---|--|
| HUMAN BODY FLUIDS AND TISSUES (cont'd) | <u>Examination activities for the purpose of clinical diagnosis</u>   | In house documented methods incorporating manufacturers' instructions where relevant   |
| Whole blood: EDTA                      | <u>Blood Transfusion</u><br><br>Group and Antibody Screening <ul style="list-style-type: none"> <li>• ABO groups and RhD typing</li> <li>• Rhesus blood group antibodies: anti-Cw anti-C, anti-c, anti-D, anti-E, anti-e</li> <li>• Kell system blood group antibodies: antiK, anti-k, anti Kpa</li> <li>• Kidd blood group antibodies:anti-Jka anti-Jkb</li> <li>• Duffy blood group antibodies:anti-Fya anti-Fyb</li> <li>• Lutheran blood group antibodies: anti-Lua</li> <li>• MNS blood group antibodies:anti-M, anti-N, anti-S, anti-s,</li> <li>• Lewis blood group antibodies:anti-Lea anti-Leb</li> <li>• P blood group antibodies: anti-P1</li> </ul> | Ortho Vision column agglutination<br>TRA-LP 016, TRA-LP 050, TRA-LP 100, TRA-LP-049  |
| Whole blood: EDTA                      | Rh & Kell phenotyping   | Manual Column Agglutination in Bio-Vue cards<br>TRA-LP 0052  |
| Whole blood: EDTA                      | Foetal Maternal Haemorrhage Estimation – quantitation of foetal bleed in maternal circulation   | Beckman Coulter Navios Flow cytometer – fluorescence detection<br>HAE-LP HAE 328   |
| Plasma: EDTA                           | Cross Matching  | Manual Acid elution (Kleihauers)<br>TRA-LP 017Manual Acid elution<br>TRA-LP 017<br><br>Manual Column Agglutination in Bio-Vue cards<br>TRA-LP 052, TRA-LP080 |



8055  
Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested              | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   |
|--|--|--|
| HUMAN BODY FLUIDS AND TISSUES (cont'd) | <u>Examination activities for the purpose of clinical diagnosis</u>  | In house documented methods incorporating manufacturers' instructions where relevant   |
|  | <u>Blood Transfusion (cont'd)</u>  |  |
| Plasma: EDTA                           | NHSBT Antibody Panels<br>Panel 1 ICT + ENZ<br>Panel 2 ICT  | Manual Column Agglutination in Bio-Vue cards<br>TRA-LP 052   |
| Whole blood: EDTA                      | Direct Coombs Test   | Ortho Vision and manual column agglutination<br>TRA-LP 050, TRA-LP052  |
|  | <u>Serology/Virology</u>   |  |
| Serum                                  | Hepatitis BsAg<br>HIV Ag-Ab Testing<br>Syphilis testing<br>Hepatitis C Ab<br>Epstein-Barr Virus (IgM, IgG, EBNA)<br>Hepatitis Bc IgM<br>Anti-HBc<br>Hepatitis Be Ag<br>Anti-HBe<br>CMV IgM<br>Hepatitis A IgM<br>Rubella IgG | Abbott Architect analyser<br>Measurement principle CMIA<br>V051 and to include Documented in-house methods to meet the requirements of the NHS Infectious diseases in pregnancy screening programme as defined in July 2018 NHS Infectious diseases in pregnancy screening programme:laboratory quality assurance evidence requirements. |
| Serum                                  | Hepatitis BsAg<br>Anti- HBs<br>Hepatitis C Ab<br>Toxoplasma IgG<br>Rubella IgG/M<br>Varicella Zoster IgG   | Biomerieux VIDAS<br>Measurement principle ELFA<br>V045   |
| Serum                                  | HIV I/II confirmation  | BioRad Geenius HIV I/II<br>immunochromatographic assay and Geenius Reader SOP V035   |
| Serum                                  | Syphilis RPR   | RPR charcoal agglutination<br>V034   |
| Serum                                  | Syphilis TPPA  | TPPA – haemagglutination in microtitre plate<br>V034   |
| Serum                                  | Rheumatoid factor  | RF latex agglutination<br>V045   |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested   | Type of test/Properties measured/Range of measurement   | Standard specifications/ Equipment/Techniques used   |
|---|---|--|
| HUMAN BODY FLUIDS AND TISSUES (cont'd)  | <u>Examination activities for the purpose of clinical diagnosis</u>   | In house documented methods incorporating manufacturers' instructions where relevant   |
|   | <u>Serology/Virology (cont'd)</u>   |  |
| Serum   | Anti-streptolysin-OASD  | ASO Biomerieux ASD kit (based on antibody inhibition of streptodornase B on DNA substrate. Detected by colour change)<br>V019  |
|   | <u>Molecular microbiology/virology</u>  |  |
| Swabs (Cervical/urethral/rectal/urine)  | Chlamydia trachomatis plasmid DNA/Neisseria gonorrhoeae genomic DNA   | Abbott m2000 system - PCR<br>M002  |
| Plasma: EDTA  | Hepatitis C viral load testing  | Abbott m2000 system – PCR<br>M002, M011  |
| Nasopharyngeal and combined Nose/throat swabs in viral transport media (VTM)                              | Detection of SARS-CoV-2 RNA (COVID-19) specific gene sequences, N gene and RdRp RNA   | Real time PCR using Abbott m2000 system-using the m2000 amplification kit. MIC-LP-M018   |
| Faeces  | Clostridium difficile toxin genes   | Cepheid GeneXpert PCR<br>V050  |
| Sputum, bronchial aspirates/lavages.  | Mycobacterium tuberculosis complex plus rifampicin resistance specific genes  | Cepheid GeneXpert PCR<br>M001, M009  |
| Virology respiratory (nose or throat) swabs   | Influenza A/B/Swine influenza RNA   | ABI Prism - and GeneXpert PCR M001, M005, M007   |
| Virology Respiratory (nose swabs, throat swabs, sputum, PNS, Bronchial aspirate, Broncho-alveolar lavage) | Influenza A,B,H1N1, Coronaviruses (NL63,229E,0C43,HKU1),Para influenza 1-4, Human metapneumovirus A&B, Rhinovirus, RSV A&B, Adenovirus, Enterovirus, Parechovirus, Bocavirus, Mycoplasma pneumoniae | Extraction via Qiagen EZ1XL using magnetic bead extraction<br>Target amplification and detection by ABI Prism 7500 using PCR amplification and dye detection.<br>SOPs:<br>M008 – Molecular Extraction Methods<br>M016 – ABI 7500<br>M015 – Respiratory Multiplex PCR |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested  | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   |
|--|--|--|
| <p>HUMAN BODY FLUIDS AND TISSUES (cont'd)</p> <p>Nasopharyngeal and combined Nose/throat swabs in viral transport media (VTM)</p> <p>CSF Samples</p> <p>Vesicle swabs in virus transport medium, Vesicle fluid</p> <p>Swabs or urine in Abbott Multicollect kits</p> | <p><u>Examination activities for the purpose of clinical diagnosis</u></p> <p><u>Molecular microbiology/virology (cont'd)</u></p> <p>Detection of SARS-CoV-2 RNA (COVID-19) specific gene sequences, orf1ab and E gene RNA</p> <p>Molecular testing of clinical samples for Herpes simplex 1&amp;2, Varicella zoster virus, Mumps virus, Enterovirus, Human Parechovirus</p> <p>Molecular testing of clinical samples for Herpes simplex 1&amp;2, Varicella zoster virus</p> <p>Confirmation of positive Neisseria gonorrhoeae screening results in clinical samples</p> | <p>In house documented methods incorporating manufacturers' instructions where relevant</p> <p>RNA Extraction via Qiagen EZ1XL using magnetic bead extraction<br/>Target amplification and detection by ABI Prism 7500 using PCR amplification and dye detection, using Launch Biosphere PCR assay. MIC- LP-M018</p> <p>Extraction via Qiagen EZ1XL using magnetic bead extraction<br/>Target amplification and detection by ABI Prism using PCR amplification and dye detection<br/>SOPs:<br/>M008 – Molecular Extraction Methods<br/>M016 – ABI 7500<br/>M013 – CSF Virology</p> <p>Extraction via Qiagen EZ1XL using magnetic bead extraction<br/>Target amplification and detection by ABI Prism using PCR amplification and dye detection<br/>SOPs:<br/>M008 – Molecular Extraction Methods<br/>M016 – ABI 7500<br/>M014 – HSV &amp; VZV PCR</p> <p>Extraction via Euroclone Duplica-Prep using magnetic bead extraction.<br/>Target amplification and detection by ABI Prism using PCR amplification and dye detection<br/>SOPs:<br/>M008 – Molecular Extraction Methods<br/>M016 – ABI 7500<br/>M004 – Chlamydia and Neisseria gonorrhoea</p> |



8055

Accredited to

ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested   | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   |
|---|--|--|
| <p>HUMAN BODY FLUIDS AND TISSUES (cont'd)</p> <p>Swabs<br/>Sterile Fluids<br/>Drains<br/>Tissue<br/>Faeces<br/>Line/catheter tips<br/>Spinal fluid<br/>Sputum/respiratory</p> <p>Bacterial Cultures</p> <p>Bacterial Cultures</p> <p>Bacterial Cultures</p> | <p><u>Examination activities for the purpose of clinical diagnosis</u></p> <p><u>Bacteriology</u></p> <p>Isolation and Identification of pathogens</p> <p>Antibiotic sensitivity testing</p> <p>Identification of microorganisms</p> <p>Identification of microorganisms</p> | <p>In house documented methods incorporating manufacturers' instructions where relevant</p> <p>Microscopy &amp; culture<br/>B015 (Routine), B012 (Faeces), B014 (Respiratory)</p> <p>Sensitivity by disc diffusion (EUCAST standards)<br/>B015 B028</p> <p>Sensitivity by break point strips (E-Tests, MICE)<br/>B011 (Blood cultures)</p> <p>Bruker MALDI-ToF using Mass Spectrometry ionisation</p> <p>Confirmation tests: catalase, Staph latex agglutination, tube coagulase, strep grouping, agglutinating sera, API tests, Rapid ANA, Auxocolour (based on biochemical tests and sugar utilisation tests) B019</p> |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested                                 | Type of test/Properties measured/Range of measurement               | Standard specifications/ Equipment/Techniques used  |
|---|---|---|
| HUMAN BODY FLUIDS AND TISSUES (cont'd)                    | <u>Examination activities for the purpose of clinical diagnosis</u> | In house documented methods incorporating manufacturers' instructions where relevant  |
|   | <u>Bacteriology</u>   |   |
| Whole Blood in blood culture bottles                      | Detection of micro organisms of pathogenic significance             | Biomerieux BacT/ALERT Virtuo: Detection of pH changes due to CO <sub>2</sub><br>B011 (followed by manual culture, sensitivity and identification as above ) |
| Urine   | Urine Microscopy and Culture  | Menarini Sedimax for microscopy<br>Mast Uriplus microtitre plate culture<br>B017  |
| Sputum<br>Bronchial washings/aspirate<br>Tissue<br>Urines | Detection of Mycobacterium spp.                                     | BD Diagnostic Systems MGIT. Detects growth by fluorescent detection of oxygen<br>B016, B026<br>Manual methods: slope cultures, microscopy<br>B016           |
| Faeces  | Helicobacter Antigen tests<br>GDH                                   | Launch Diagnostics DS2; EIA<br>V048, V039   |
| Swabs<br>Urine  | Isolation of Methicillin Resistant <i>Staph aureus</i> (MRSA)       | Culture using Chromogenic media<br>B015   |
| Faeces  | Presence of ova, cysts and parasites                                | Direct microscopy and microscopy following faecal concentration method  |





8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested              | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used  |
|--|--|---|
| HUMAN BODY FLUIDS AND TISSUES (cont'd) | <u>Examination activities for the purpose of clinical diagnosis</u>  | In house documented methods incorporating manufacturers' instructions where relevant  |
| Urine                                  | <u>Bacteriology</u> (cont'd)<br>Detection of Schistosoma haematobium ova   | Microscopy following urine concentration method<br>B012 – Faeces bench  |
| Nail<br>Hair<br>Skin                   | <u>Mycology</u><br>Isolation and identification of pathogenic fungi  | Fluorescent microscopy, wet-film microscopy, plate culture<br>SOP: B013   |
| Body fluids / Fine needle aspirations  | <u>Cytopathology</u><br>Diagnostic Cytology examination for cell morphology changes/abnormalities and diagnosis for the purposes of disease identification<br><br>Reading and interpretation of slides from processed fluids | Centrifugation, staining and microscopy<br>Hereas centrifuge CP-N-014<br>Thermo cytospin CP-N-016<br>Routine Papanicolau stain CP-H-314<br>Diff-Quick staining CP-N-009<br>MGG staining CP-H-400<br><br>Diagnostic Microscopy: Olympus/Leica/Nikon microscopes CP-C-002<br>Non-gynae reporting CP-CLIN-N001 |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested  | Type of test/Properties measured/Range of measurement   | Standard specifications/ Equipment/Techniques used  |
|--|---|---|
| <p>HUMAN BODY FLUIDS AND TISSUES (cont'd)</p> <p>Human tissue samples/ organs, cell blocks formalin fixed</p> <p>Formalin Fixed Paraffin Embedded Tissue (FFPE) sections on glass slides</p> | <p><u>Examination activities for the purpose of clinical diagnosis</u><br/><u>Histopathology</u></p> <p>Examination to identify cell morphology changes/abnormalities, and diagnosis for the purposes of disease identification</p> <p>Routine staining for identification of basophilic and eosinophilic structures</p> <p><b>Special staining for identification of:</b><br/>Acid mucins</p> <p>Glycogen, Neutral and Acid Mucins</p> <p>Neutral and Acid Mucins</p> <p>Amyloid</p> <p>Elastic Fibres</p> <p>Helicobacter pylori</p> <p>Gram +ve&amp;-ve bacteria</p> <p>Melanin and argentaffin granules</p> | <p>In house documented methods incorporating manufacturers' instructions where relevant</p> <p>Specimen dissection:<br/>SOP<br/>Dissection Protocols CP-H-036</p> <p>Decalcification CP-H-011</p> <p>Tissue processing:<br/>Thermo Excelsior tissue processor CP-MAN-013<br/>Fixation and Processing Tissue Protocols CP-H-009<br/>Leica Peloris tissue processor CP-MAN-001</p> <p>Microtomy: Leica / Thermo microtomes CP-H-280</p> <p>Routine H&amp;E staining:<br/>Sakura Prisma staining machine and film coverslipper CP-H-314</p> <p><b>Manual staining</b></p> <p>Alcian Blue CP-H-400</p> <p>Alcian Blue/ Periodic Acid Schiffs CP-H-400</p> <p>Alcian Blue/ Periodic Acid Schiffs with Diastase CP-H-400</p> <p>Stoke's Congo Red CP-H-400</p> <p>Elastic Van Gieson CP-H-400</p> <p>Modified Giemsa for H. pylori CP-H-400</p> <p>Gram CP-H-400</p> <p>Masson Hamperl CP-H-400</p> |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested                          | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used  |
|--|--|---|
| HUMAN BODY FLUIDS AND TISSUES (cont'd)             | <p><u>Examination activities for the purpose of clinical diagnosis</u></p> <p><u>Histopathology (cont'd)</u></p> <p><b>Special staining for identification of (cont'd):</b></p>  | In house documented methods incorporating manufacturers' instructions where relevant  |
| Human tissue samples/ organs, cell blocks (cont'd) | <p>Glycogen, Fungi and Neutral Mucins</p> <p>Fungi and Neutral Mucins</p> <p>Ferric Iron</p> <p>Insoluble Calcium Salts</p> <p>Mycobacterium tuberculosis</p>  | <p><b>Manual staining (cont'd)</b></p> <p>Periodic Acid Schiff CP-H-400</p> <p>Periodic Acid Schiff with Diastase CP-H-400</p> <p>Perl's Prussian Blue CP-H-400</p> <p>Von Kossa CP-H-400</p> <p>Ziehl Neelsen CP-H-400</p>                                     |
| Human tissue samples/ organs, cell blocks (cont'd) | <p><b>Immunohistochemistry for identification of:</b></p> <p>Normal/neoplastic tissue epithelial in origin</p> <p>Companion test for lung carcinoma</p> <p>Follicular lymphomas and various diffuse lymphoproliferative diseases</p> <p>Adenocarcinoma vs malignant mesothelioma</p> | <p><b>Immunohistochemistry:</b></p> <p>Roche Benchmark Ultra platform SOPs CP-H-700, CP-H-701, CP-H-701a, CP-H-704, CP-C-036)</p> <p>using the following monoclonal, polyclonal and cocktail antibodies:</p> <p>AE1/3</p> <p>ALK</p> <p>Bcl-2</p> <p>BerEP4</p> |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested   | Type of test/Properties measured/Range of measurement   | Standard specifications/ Equipment/Techniques used  |
|---|---|---|
| <p>HUMAN BODY FLUIDS AND TISSUES (cont'd)</p> <p>Human tissue samples/ organs, cell blocks (cont'd)</p> | <p><u>Examination activities for the purpose of clinical diagnosis</u></p> <p><u>Histopathology (cont'd)</u></p> <p>Immunohistochemistry for identification of:</p> <p>Medullary thyroid carcinoma</p> <p>Malignant mesothelioma</p> <p>T-cells and T-cell Lymphomas</p> <p>Mature T-cells and T-cell lymphomas</p> <p>Mature B-cells, Burkitt's lymphoma, Follicular lymphoma, Clear cell renal cell carcinoma</p> <p>B-cells and B-cell Lymphomas</p> <p>ALCL, Reed Sternberg cells, Hodgkin's disease</p> <p>Identify vascular origin of neoplasms</p> <p>Vascular and lymphatic tumours</p> <p>Neuroendocrine cells, NK cells</p> <p>T-cells, NK cells, Thymocytes</p> <p>Stem cells. Melanocytes, Mast cells, germ cells, Skin basal cells</p> | <p>In house documented methods incorporating manufacturers' instructions where relevant</p> <p>Immunohistochemistry:<br/>Roche Benchmark Ultra Platform<br/>SOPs CP-H-700, CP-H-701, CP-H-704, CP-C-036) using the following monoclonal, polyclonal and cocktail antibodies:</p> <p>Calcitonin</p> <p>Calretinin</p> <p>CD3</p> <p>CD5</p> <p>CD10</p> <p>CD20</p> <p>CD30</p> <p>CD31</p> <p>CD34</p> <p>CD56</p> <p>CD68</p> <p>CD117</p> |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested   | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used  |
|---|--|---|
| <p>HUMAN BODY FLUIDS AND TISSUES (cont'd)</p> <p>Human tissue samples/ organs, cell blocks (cont'd)</p> | <p><u>Examination activities for the purpose of clinical diagnosis</u></p> <p><u>Histopathology (cont'd)</u></p> <p>Immunohistochemistry for identification of:</p> <p>GI origin of metastatic adenocarcinomas</p> <p>Surface of GI cells, colon carcinomas</p> <p>Secretory granules of endocrine cells</p> <p>Squamous epithelium and Neoplasms of type</p> <p>Glandular and transitional epithelia and neoplasia of type</p> <p>Normal GI epithelia and urothelium and neoplasia of type</p> <p>Rhabdomyosarcomas, Leiomyomas, Mesotheliomas</p> <p>Ductal breast carcinomas</p> <p>Normal and neoplastic neoplasia</p> | <p>In house documented methods incorporating manufacturers' instructions where relevant</p> <p>Immunohistochemistry:<br/>Roche Ultra Platform<br/>SOPs CP-H-700, CP-H-701, CP-H-704, CP-H-702, CP-C-036) using the following monoclonal, polyclonal and cocktail antibodies:</p> <p>CDX2</p> <p>CEA (mono)</p> <p>CHROMOGRANIN</p> <p>CK5/6</p> <p>CK7</p> <p>CK20</p> <p>Desmin</p> <p>E-cadherin</p> <p>EMA</p> |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested   | Type of test/Properties measured/Range of measurement   | Standard specifications/ Equipment/Techniques used  |
|---|---|---|
| <p>HUMAN BODY FLUIDS AND TISSUES (cont'd)</p> <p>Human tissue samples/ organs, cell blocks (cont'd)</p> | <p><u>Examination activities for the purpose of clinical diagnosis</u></p> <p><u>Histopathology (cont'd)</u></p> <p>Immunohistochemistry for identification of:</p> <p>hCG containing cells and cells with trophoblastic elements</p> <p>Mesothelial cells</p> <p>Melanocytes, Melanomas</p> <p>Proliferative cells</p> <p>Leucocytes</p> <p>Melanocytes, Melanomas</p> <p>MMR proteins in HNPCC</p> <p>Normal/neoplastic tissue epithelial in origin</p> <p>MMR proteins in HNPCC</p> <p>MMR proteins in HNPCC</p> | <p>In house documented methods incorporating manufacturers' instructions where relevant</p> <p>Immunohistochemistry:<br/>Roche Benchmark Ultra Platform<br/>SOPs CP-H-700, CP-H-701, CP-H-704, CP-C-036) using the following monoclonal, polyclonal and cocktail antibodies:</p> <p>HCG</p> <p>HBME-1</p> <p>HMB45</p> <p>Ki67</p> <p>LCA</p> <p>Melan A</p> <p>MLH-1</p> <p>MNF116</p> <p>MSH2</p> <p>MSH6</p> |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested   | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used  |
|---|--|---|
| <p>HUMAN BODY FLUIDS AND TISSUES (cont'd)</p> <p>Human tissue samples/ organs, cell blocks (cont'd)</p> | <p><u>Examination activities for the purpose of clinical diagnosis</u></p> <p><u>Histopathology (cont'd)</u></p> <p>Immunohistochemistry for identification of:</p> <p>Basal epithelial cells</p> <p>Companion test for NSCLC</p> <p>Neuroendocrine tumours</p> <p>MMR proteins in HNPCC</p> <p>Normal and neoplastic prostate epithelia</p> <p>Malignant melanoma, chondroblastoma, Schwannoma</p> <p>Smooth muscle cells, myoepithelial cells, Leiomyosarcomas</p> <p>Neuroendocrine cells and neoplasms</p> <p>Thyroid carcinomas</p> | <p>In house documented methods incorporating manufacturers' instructions where relevant</p> <p>Immunohistochemistry:<br/>Roche Benchmark Ultra Platform<br/>SOPs CP-H-700, CP-H-701, CP-H-704, CP-C-036) using the following monoclonal, polyclonal and cocktail antibodies:</p> <p>p63</p> <p>PD-L1</p> <p>PGP</p> <p>PMS2</p> <p>PSA</p> <p>S100</p> <p>SMA</p> <p>Synaptophysin</p> <p>Thyroglobulin</p> |



8055

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

#### North West Anglia NHS Foundation Trust

Issue No: 024 Issue date: 25 January 2024

| Materials/Products tested                          | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used  |
|--|--|---|
| HUMAN BODY FLUIDS AND TISSUES (cont'd)             | <p><u>Examination activities for the purpose of clinical diagnosis</u></p> <p><u>Histopathology (cont'd)</u></p> <p>Immunohistochemistry for identification of:</p> <p>Normal and neoplastic lung and thyroid cells</p> <p>Wilms tumour, Malignant mesotheliomas</p>                               | <p>In house documented methods incorporating manufacturers' instructions where relevant</p> <p>Immunohistochemistry:<br/>Roche Benchmark Ultra Platform<br/>SOPs CP-H-700, CP-H-701, CP-H-704, CP-C-036) using the following monoclonal, polyclonal and cocktail antibodies:</p> <p>TTF-1</p> <p>WT-1</p> |
| Human tissue samples/ organs, cell blocks (cont'd) | <p>Expression of ER containing cells, e.g. Normal and neoplastic breast cells</p> <p>Expression of progesterone cells in breast tissue</p> <p>Detection of Her-2 antigen</p> <p>Determination of Her2 gene status</p> <p>Reading and interpretation of slides from processed tissue and fluids</p> | <p>ER</p> <p>PR</p> <p>Her2</p> <p>DDISH</p> <p>Diagnostic Microscopy: Olympus/Leica/Nikon microscopes CP-CLIN-H001</p>   |
| Prepared slides from FFPE tissues                  | Morphological assessment and interpretation/diagnosis  | Diagnostic digital pathology using Philips UFS scanners and Glissando scanner linked to Philips image management software (IMS3.3).   |
| END  |  |   |