


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

| | | |
|---|---|---|
|  <p>8698 Accredited to ISO 15189:2022</p> | <h3>NHS Lothian</h3> <p>Issue No: 014 Issue date: 08 September 2025</p> | |
| | <p>Lothian NHS Board Headquarters, Mainpoint, 102 Westport, Edinburgh, EH3 9DN</p> | <p>Contact: Bernard Lawless Address: Laboratory Medicine Nine Bio Quarter 9 Little France Road Edinburgh, EH16 4UX E-mail: Bernard.Lawless@nhslothian.scot.nhs.uk</p> |
| <p>Testing performed by the Organisation at the locations specified below</p> | | |

Locations covered by the organisation and their relevant activities

Laboratory locations:

| Location details | Activity | Location code |
|---|---|---------------|
| <p>Address NHS Lothian- Royal Infirmary of Edinburgh- Pathology Royal Infirmary of Edinburgh 51 Little France Crescent</p> <p>Local Contact Nichola Wilson Department of Pathology Royal Infirmary of Edinburgh 51, Little France Crescent Edinburgh EH16 4SA Tel: 0131 242 7130 E-mail: Nichola.Wison@nhslothian.scot.nhs.uk</p> | <p>Routine Histopathology Special Stains Immunocytochemistry Frozen Section Histology Diagnostic Cytology CSF</p> | A |
| <p>Address Western General NHS Lothian-Western General Hospital Pathology Crewe Road South Edinburgh EH4 2XU</p> <p>Local Contact Fiona Young Department of Pathology Western General Hospital Porterfield Road Edinburgh Tel: 0131 537 1959 E-mail:Fiona.X.Young@nhslothian.scot.nhs.uk</p> | <p>Immunofluorescence Stain Frozen Section Muscle Histochemistry</p> | B |
| <p>Address St John's Hospital NHS Lothian Howden Road West Livingston West Lothian EH54 6PP</p> <p>Local Contact Nichola Wilson Department of Pathology Royal Infirmary of Edinburgh 51, Little France Crescent Edinburgh EH16 4SA Tel: 0131 242 7130 E-mail Nichola.wilson@nhslothian.scot.nhs.uk: (site not manned on day-to-day basis)</p> | <p>Body store</p> | C |



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Site activities performed away from the locations listed above:

| Location details | Activity | Location code |
|---|-------------------------|---------------|
| <p>Address Mortuary RIE NHS Lothian- Royal Infirmary of Edinburgh- Pathology Royal Infirmary of Edinburgh 51 Little France Crescent Edinburgh EH16 4SA</p> <p>Local Contact Nichola Wilson Department of Pathology Royal Infirmary of Edinburgh 51, Little France Crescent Edinburgh EH16 4SA Tel: 0131 242 7179 E-mail: Nichola.Wilson@nhslothian.scot.nhs .uk</p> | Mortuary and Body store | D |
| <p>Address Western General NHS Lothian-Western General Hospital Mortuary Crewe Road South Edinburgh EH4 2XU</p> <p>Local Contact Nichola Wilson Department of Pathology Royal Infirmary of Edinburgh 51, Little France Crescent Edinburgh EH16 4SA Tel: 0131 242 7130 E-mail: Nichola.Wilson@nhslothian.scot.nhs .uk</p> | Body store | E |



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DETAIL OF ACCREDITATION

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used | Location Code |
|---|---|--|---------------|
| HUMAN BODY FLUIDS and TISSUES | <u>Diagnostic Cytology examinations to assist in clinical investigations</u> | In House documented procedure & manufacturer's instructions | |
| Wet Fixed Preparations – Body fluids, urine, washings, brushings, EUS/FNA, FNA Breast, Thyroid, Lymph Nodes | Processing and Staining of Diagnostic Specimens for detection of abnormal cells | Automated Papanicolau using Hologic T2000 sample processor (fixed samples) or cytospin (fresh samples) and documented procedures SOPs: CYT-46 CYT-69 CYT-127 CYT-161 CYT-162 PATH-171 | A |
| Wet Fixed Preparations EBUS FNA | | SOPs: CYT-46 CYT-116 | A |
| CSF | Detection of abnormal cells | Manual staining -Haematoxylin and Eosin SOP CYT-158 | A |
| Air Dried Preparations - Body fluids | | Manual Giemsa method using documented procedure SOP- CYT-57 | A |
| FNA Air Dried Preparations Breast, Thyroid, Lymph nodes | | Manual Giemsa method using documented procedure SOP- CYT-57, CYT-162 | A |
| Air Dried Preparations- Paediatric BAL, Stool | | Oil Red O Manual method using documented procedure SOP- CYT-57, CYT-69 | A |



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| HUMAN BODY FLUIDS and TISSUES (cont'd) | <u>Neuropathology examinations to assist in clinical investigations</u> | In House manual methods and manufacturer's instructions documented | |
| Muscle | Detection of abnormal cells | SOP_PATH-W-26, PATH-W-279, PATH-W-280, PATH-W-281 ATPases PH 9.4, 4.6,4.3 Cytochrome C oxidase NADH Phosphofructokinase+ adolase Phosphorylase Acid Phosphatase Myoadenylate deaminase reaction Succinic dehydrogenase H&E Periodic acid schiffs Gomoris trichrome | B |
| Skin and serum | Skin lesions- bullous / blistering skin disorders. | Immunofluorescence Stain SOP_PATH-W-24 FITC Ig_A, G, M, C3 Novalite Monkey Oesohagus IFA kit Direct ImP staining method Blood and serum Specimen for indirect IMF Blood indirect staining protocol | B |
| Tissue samples | <u>Frozen Section Histology examinations to assist in clinical investigations</u> Detection of abnormal cells | Using the Leica Cryostats and Haematoxylin and Eosin, with Toludine blue for neuropathology smears. SOP- PATH-165, PATH-211, PATH-1004, PATH-1029, ICC-R36, PATH-R-417, EXT-266, EXT-310, EXT-1803, PATH-200 | A, B |



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| HUMAN BODY FLUIDS and TISSUES (cont'd) | <u>Routine Histopathology examinations to assist in clinical investigations</u> | In House manual methods and manufacturer's instructions documented | |
| Tissue samples | Detection of abnormal cells | Specimen Dissection Manual method using documented procedures in the range PATH-, PATH-176, PATH-185, PATH-,186, PATH-,187, PATH-,205, PATH-W-32, PATH-715 Tissue processing Documented procedure & manufacturer's instructions using Leica Peloris, Sakura VIP6 & Thermo Shandon Excelsior PATH R-369, PATH R-368 and PATH R - 357 | A, B A |
| Tissue samples (cont'd) | Detection of abnormal cells (cont'd) | Tissue embedding Manual method using documented procedure Sakura and Leica Arcaida embedding centres PATH-29 Tissue sectioning Manual method using documented procedure- Leica Microtomes PATH-175 Routine staining (H&E) Documented procedure & manufacturer's instructions using Leica Spectra Stainers and CV coverslippers and Leica Autostainer CV5030 coverslipper, PATH-R-402, PATH-R-32,PATH-171 | A A |



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| HUMAN BODY FLUIDS and TISSUES (cont'd) | <u>Special staining of Histopathology examinations to assist in detection of clinical abnormalities</u> | In House manual methods and manufacturer's instructions documented | |
| Tissue samples | | Using series SOPs and Microscopy PATH-R--935, 936 938 939,and 941 | A |
| | Acid and Neutral Mucins | Alcian Blue PAS | A |
| | Acid Fast Tubercle Bacilli | Zeihl Neelsen | A |
| | Amyloid | Congo Red (Highmans) | A |
| | Basement Membranes | Jones Methenamine Sliver | A |
| | Basophil/Eosinophol/ Neutorphil granules | Giemsa | A |
| | Connective tissue / Collagen / Muscle | Picro Sirius Red Van Gieson | A |
| | Connective tissue / Collagen / Muscle / Fibrin | Martius Scarlet Blue (MSB) | A |
| | Elastic Fibres | Elastic Van Gieson & Haematoxylin | A |
| | Fungi | Grocott Gomori Methenamine Silver Periodic Acid Schiff | A |
| | Glycogen/Neutral Mucins/Fungi | Periodic Acid Schiffs (PAS) +/- Diastase | A |
| | Gram +ve & Gram -ve Organisms | Gram Stain | A |
| | Haemosiderin | Perls Prussian Blue | A |
| | Helicobacter/Micro-organisms | Modified Giemsa | A |
| | Hepatitis B affected Cells /Copper associated protein | Shikata's Orcein , Rhodinine Rubeanic Acid | A |
| | Lipid | Oil Red O | A |



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| HUMAN BODY FLUIDS and TISSUES (cont'd) | <u>Special staining of Histopathology examinations to assist in detection of clinical abnormalities</u> (cont'd) | In House manual methods and manufacturer's instructions documented | |
| Tissue samples (cont'd) | | Using series SOPs and Microscopy PATH-R--935, 936 938 939,and 941 | A |
| | Mast Cells | Toluidine Blue | A |
| | Melanin / Argentaffin / | Masson Fontana | A |
| | Mycobacterium Leprae | Wade-Fite | A |
| | Nuclei | Celestin Blue-Haematoxylin | A |
| | Reticulin Fibres | Gordon & Sweet's Reticulin | A |



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| HUMAN BODY FLUIDS and TISSUES (cont'd) | <u>FISH analysis to assist in detection of clinical abnormalities</u> | In House manual methods and manufacturer's instructions documented | A |
| FFPE tissue samples and cell blocks | HER2 amplification for therapy stratification in breast cancer | FISH Analysis Leica Bond automated staining procedures (breast): ICC-R39 Fluorescence Microscopy Interpretation and scoring: ICC-R46 | |
| END | | | |