


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>21736 Accredited to ISO 15189:2022</p>	<h3>West Suffolk NHS Foundation Trust</h3> <p>Issue No: 002 Issue date: 01 August 2025</p>	
	<p>Cellular Pathology West Suffolk Hospital Hardwick Lane Bury St Edmunds IP33 2QZ</p>	<p>Contact: David Cusack Tel: +44 (0) 1284 713091 E-Mail: David.cusack@wsh.nhs.uk Website: https://www.wsh.nhs.uk/Home.aspx</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN TISSUES AND FLUIDS</p> <p>Body fluids: Urine, Pleural fluid, Ascitic fluid, Peritoneal fluid Sputum, CSF, Bronchial washings, BAL, Oesophageal brushings, Biliary brushings, FNAC: thyroid, cysts, parotid, breast.</p>	<p><u>Diagnostic Cytology</u></p> <p>Preparation and examination of cellular material to identify or exclude morphological and cytological abnormalities</p>	<p><u>Preparation/centrifugation</u> In-house documented procedures in conjunction with manufacturers' instructions using: Hettich Universal Centrifuge. Labcaire Class 1 Safety Cabinet. CP-SOP-4: Non-Gynaecological Procedures</p> <p><u>Papanicolaou staining</u> Automated staining using in-house procedures HISTWSH61: Non-Gynaecological Pap staining, cover slipping and quality control Using Leica Histo Core Spectra ST and Leica Histo Core Spectra CV</p> <p><u>May Grunwald Giemsa Staining</u> Automated using in house procedures HISTWSH59 May-Grunwald Giemsa staining, coverslipping and quality control. Using Leica Histo Core Spectra ST and Leica Histo Core Spectra CV</p>



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<p>HUMAN TISSUES AND FLUIDS (cont'd)</p> <p>Formalin fixed human body tissue</p>	<p><u>Histopathology</u></p> <p>Preparation and examination to identify or exclude morphological or cytological abnormalities</p>	<p>Macroscopic and microscopic examination using in-house procedures in conjunction with manufacturer instructions for the following:</p> <p><u>Tissue dissection for histological processing</u> <u>Dimensional measurement/weight</u> Using:</p> <p>AFOS downflow bench CP-SOP-19: Cut up room procedures. CP-SOP-19: Specimen dissection Procedures CP-SOP-34 Part A – Female reproductive tract CP-SOP-47 Part B – Skin CP-SOP-45 Part C – Male reproductive tract and urinary tract CP-SOP-41 Part D –Breast CP-SOP-42 Part E – Alimentary tract CP-SOP- 46 Part F – Bone and other tissues Leica IP C (automated printing system for tissue cassettes) P51001-E</p> <p><u>Decalcification</u> HISTWSH431 Decalcification</p>



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HUMAN TISSUES AND FLUIDS (cont'd)	<u>Histopathology</u> (cont'd)	
FFPE sections	Detection of the following: Amyloid Collagen and smooth muscle Connective tissue, elastic fibres Acid and neutral mucins Glycogen Acid mucopolysaccharides Fibrosis Blood and haemopoetic cells Gram positive and negative organisms Fungi Elastic fibres, collagen, muscle Liberated aldehydes Liberated aldehydes Haemosiderin Reticulin fibres Acid fast bacilli Acid fast bacilli	<u>Special staining</u> Manual methods using HISTWSH: Procedure for each special stain in repertoire Leica Histo Core Spectra ST Leica Histo Core Spectra CV Labcaire WS6 downflow workstation. Olympus BX45 microscope Congo Red Masson's trichrome Victoria blue Alcian blue/PAS Alcian blue/DPAS Alcian blue pH 2.5 Chromotrope aniline blue Giemsa Gram Grocott Millers elastic Van gieson PAS PAS diastase Perls Reticulin Wade Fite Ziehl Neelsen
FFPE sections	Immunohistochemistry for the demonstration of target antigens in tissue sections to identify or exclude the following: Smooth muscle actin Carcinomas Hepatocellular carcinoma	Immunohistochemistry using Leica Bond III immunostainer Leica Histo Core Spectra ST Leica Histo Core Spectra CV HISTWSH312 Immunohistochemistry procedures and the following antibodies: Actin (smooth muscle actin) AE1/AE3 cytokeratin Alpha fetoprotein (AFP)



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HUMAN TISSUES AND FLUIDS (cont'd) FFPE sections (cont'd)	<u>Histopathology</u> (cont'd) Immunohistochemistry for the demonstration of target antigens in tissue sections to identify or exclude the following: (cont'd) Prostate cancer Follicular lymphomas and diffuse large cell lymphomas Non-Hodgkins lymphoma Basal cell carcinoma Carcinoma Pancreatic cancer Mesothelial cells Common acute lymphoblastic leukaemia antigen (CALA) and follicular lymphoma Detection of GIST tumours Normal and neoplastic plasma cells B cells B cell chronic lymphocytic lymphoma RS cells Blood vessels and haematopoietic cells Blood vessels, haematopoietic cells and GIST tumours T cells Neuroendocrine marker Acute myeloid leukaemia, granulocytic sarcoma Colorectal adenocarcinoma Colon mucosa Neuroendocrine tumours Epithelial cells Cytomegalovirus Mantle cell lymphoma Squamous cell carcinoma Adenocarcinoma Gastrointestinal epithelia	Immunohistochemistry using Leica Bond III immunostainer Leica Histo Core Spectra ST Leica Histo Core Spectra CV HISTWSH312 Immunohistochemistry procedures and the following antibodies: AMACR BCL2 BCL6 BER EP4 CA125 CA19.9 Calretinin CD10 CD117 C-KIT GIST marker CD138 SYNDECAN-1 CD20 (PAN B) CD23 B CELL CLL CD30 (BER H2) CD31 Angiogenesis marker CD34 (QBEND10) ENDOTHELIAL CD5 CD56 (NCAM) CD68 (KP1) CDX2 CEA MONOCLONAL CHROMOGRANIN CK7 CMV CYCLIN D1 CYTOKERATIN 17 CYTOKERATIN 19 CYTOKERATIN 20



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HUMAN TISSUES AND FLUIDS (cont'd) FFPE sections (cont'd)	<u>Histopathology</u> (cont'd) Immunohistochemistry for the demonstration of target antigens in tissue sections to identify or exclude the following: (cont'd) Mesothelioma Mesothelioma Rhabdomyosarcoma Breast, prostate carcinoma Epithelial cells Breast and urothelial carcinoma, adenocarcinoma Trophoblasts Overexpression of HER2 in breast cancer Papillary thyroid carcinoma Prostatic adenocarcinoma, carcinoma Melanosomes Cell proliferation Cells of lymphoid or myeloid origin Melanocytes Colorectal cancer Epithelial cancers Adenocarcinoma Colorectal cancer Melanoma Lung adenocarcinoma Prostatic adenocarcinoma Seminoma and embryonal carcinoma Oestrogen receptor Squamous cell carcinoma head and neck Tumour suppressor gene Myoepithelial cells	Immunohistochemistry using Leica Bond III immunostainer Leica Histo Core Spectra ST Leica Histo Core Spectra CV HISTWSH312 Immunohistochemistry procedures and the following antibodies: CYTOKERATIN 5 D2-40 DESMIN E-CADHERIN EPITHELIAL MEMBRANE ANTIGEN Galectin 3 HCG HER2(C-ERBB2) HBME-1 HIGH MW CYTOKERATIN HMB45 MIB 1 (Ki67) LEUCOCYTE COMMON ANTIGEN(CD45) MELAN A MLH1 MNF 116 MOC-31 MSH2 MSH6 NAPSIN A NKX3.1 OCT3/4 OESTROGEN RECEPTOR (ID5) P16 P53 P63



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<p>HUMAN TISSUES AND FLUIDS (cont'd)</p> <p>FFPE sections (cont'd)</p>	<p><u>Histopathology</u> (cont'd)</p> <p>Immunohistochemistry for the demonstration of target antigens in tissue sections to identify or exclude the following: (cont'd)</p> <p>Ovarian tumours Seminoma, ovarian cancer</p> <p>Colorectal, endometrial cancer Progesterone receptor</p> <p>Prostate cancers Melanoma, neuroendocrine cells Leiomyosarcoma Neuroendocrine tumours Lung adenocarcinoma Mesenchymal derived cells Serous ovarian carcinoma</p>	<p>Immunohistochemistry using Leica Bond III immunostainer</p> <p>Leica Histo Core Spectra ST Leica Histo Core Spectra CV HISTWSH312</p> <p>Immunohistochemistry procedures and the following antibodies:</p> <p>PAX 8 PLACENTA LIKE ALK. PHOSPHATASE PMS2 PROGESTERONE RECEPTOR(PGR 636) PSAP S100 SM MYOSIN(HC) SYNAPTOPHYSIN TTF-1 VIMENTIN WT-1</p>
END		