


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> MEDICAL 8720</p> <p>Accredited to ISO 15189:2022</p>	<b>University Hospitals Coventry and Warwickshire NHS Trust</b>	
	<b>Issue No: 014    Issue date: 26 February 2026</b>	
<b>Clifford Bridge Road</b> <b>Coventry</b> <b>West Midlands</b> <b>CV2 2DX</b>	<b>Contact: Dr Sarah Read-Jones</b> <b>Tel: +44 (0)2476 968320</b> <b>Fax: +44 (0)2476 965441</b> <b>E-Mail: Sarah.Read-Jones@uhcw.nhs.uk</b> <b>Website: www.uhcw.nhs.uk</b>	
<b>Testing performed by the Organisation at the locations specified below</b>		

### Locations covered by the organisation and their relevant activities

#### Laboratory locations:

Location details	Activity	Location code	
<b>Address:</b> Department of Cellular Pathology Coventry and Warwick Pathology Service University Hospitals Coventry & Warwickshire NHS Trust Clifford Bridge Road Coventry West Midlands CV2 2DX	<b>Local contact:</b> Mandip Hira	Histology sample preparation and reporting  Non-Gynae cytology sample preparation and reporting	UHCW
<b>Address:</b> Department of Cellular Pathology Coventry and Warwick Pathology Service South Warwickshire NHS Foundation Trust Lakin Road Warwick CV34 5BW	<b>Local contacts:</b> Mandip Hira	Histology sample preparation and reporting  Non-Gynae Cytology reporting	SWFT



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**Site activities performed away from the locations listed above:**

Location details	Activity	Location code
On-site Mortuary and Body Store University Hospitals Coventry & Warwickshire NHS Trust Clifford Bridge Road Coventry West Midlands CV2 2DX	Storage of bodies Record keeping (body identification and audit trail)	C
On-site Mortuary and Body Store South Warwickshire NHS Foundation Trust Lakin Road Warwick CV34 5BW	Storage of bodies Record keeping (body identification and audit trail)	D
Body Store Hospital of St Cross Barby Road Rugby Warwickshire CV22 5PX	Storage of bodies	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
<p>HUMAN BODY TISSUE AND FLUIDS</p> <p>Formalin-fixed tissue samples</p> <p>Formalin-fixed tissue samples prepared by systemic cytology service</p>	<p><u>Histopathological examination of tissues for the purpose of diagnosis</u></p> <p>Examination of tissues in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis</p>	<p>Documented in house methods incorporating manufacturers' instructions where relevant:</p> <p><b>Specimen Dissection</b> Key SOPs</p> <ul style="list-style-type: none"> <li>• HI LPR 73 Routine Specimen Cut-Up</li> <li>• HI LPR 89 Breast specimens X-Ray procedure</li> <li>• HI LPR 64 Post Mortem Cut-Up</li> <li>• HI LPR 359 Network BMA transfers</li> <li>• HI LPR 361 Network BMS cut up</li> <li>• HI LPR 362 Network Advanced dissection</li> <li>• HI LPR 404 Ekat Band Saw</li> </ul> <p><b>Tissue Processing</b></p> <p>Leica Peloris 240V</p> <p>Leica ASP 3005</p> <p>Key SOPs</p> <ul style="list-style-type: none"> <li>• HI-LPR390 Routine Tissue Processing</li> <li>• HI-LPR19 Network Tissue Processing</li> </ul>	<p>UHCW</p> <p>UHCW SWFT</p> <p>UHCW</p> <p>UHCW</p> <p>UHCW</p> <p>SWFT</p> <p>UHCW</p> <p>UHCW SWFT</p>



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<p>HUMAN BODY TISSUE AND FLUIDS (cont'd)</p> <p>Formalin-fixed tissue samples prepared by systemic cytology service</p> <p>Fresh/frozen tissue</p>	<p><u>Histopathological examination of tissues for the purpose of diagnosis (cont'd)</u></p> <p>Intraoperative examination of tissues in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis</p>	<p>Documented in house methods incorporating manufacturers' instructions where relevant:</p> <p><b>Embedding using:</b></p> <p>Sakura Tissue Tek 6 embedding centres</p> <p>Key SOPs</p> <ul style="list-style-type: none"> <li>HI LPR 105 Specimen Embedding</li> </ul> <p>Leica embedding centres 1150c and Arcadia Sakura Tissue Tek</p> <ul style="list-style-type: none"> <li>HI LPR 20 SWFT Embedding</li> </ul> <p><b>Frozen sections using:</b></p> <p>Leica Cryostat CM1950</p> <p>Key SOPs</p> <ul style="list-style-type: none"> <li>HI LPR17 Network Production of Frozen Sections</li> </ul>	<p>UHCW</p> <p>SWFT</p> <p>UHCW</p>



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<p>HUMAN BODY TISSUE AND FLUIDS (cont'd)</p> <p>Formalin Fixed paraffin wax blocks of processed tissue, prepared by systemic cytology service</p> <p>FFPE slides (Formalin fixed paraffin embedded) and frozen sections</p>	<p><u>Histopathological examination of tissues for the purpose of diagnosis (cont'd)</u></p> <p>Examination of tissues in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis</p> <p>Routine morphological staining for the detection of basophilic and eosinophilic structures</p>	<p>Documented in house methods incorporating manufacturers' instructions where relevant:</p> <p><b>Microtomy using:</b></p> <p>Leica RM2235 Rotary microtomes and Leica Histocore Biocut</p> <p>Leica RM2245 microtomes</p> <p>Key SOP</p> <ul style="list-style-type: none"> <li>• HI LPR57 Network Microtomes and Cutting Sections</li> </ul> <p><b>H&amp;E staining and coverslipping using:</b></p> <p>Sakura Tissue Tek Prisma automated stainer / coverslipper</p> <p>Key SOPs</p> <ul style="list-style-type: none"> <li>• HI LPR72 Routine H+E Staining and Coverslipping</li> </ul> <p>Manual H&amp;E staining</p> <p>Automated Leica XL stainer Leica CV 5030 coverslipper</p> <p>Key SOPs</p> <ul style="list-style-type: none"> <li>• HI WI36 H&amp;E automated</li> <li>• HI LPR23 Staining Sections Procedure</li> </ul>	<p>UHCW</p> <p>SWFT</p> <p>UHCW</p> <p>SWFT</p>





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HUMAN BODY TISSUE AND FLUIDS (cont'd)	<u>Histopathological examination of tissues for the purpose of diagnosis</u> (cont'd)	Documented in house methods incorporating manufacturers' instructions where relevant:	
FFPE slides (cont'd)	Special stains for the detection of: (cont'd)  Atrophy pigment  Melanin  Haemosiderin and asbestos bodies  Calcium  Gram positive and negative bacteria  Fungi including pneumocystis  Hep B surface antigen Copper-associated protein  Spirochetes  Acid-Alcohol fast bacilli	Documented in-house procedures for manual special stains  Long ZN  Masson Fontana  Perls' Prussian Blue  Von Kossa  Gram's stain  Grocott Hexamine Silver  Orcein  Warthin Starry  Ziehl-Neelsen	UHCW  UHCW  UHCW  UHCW  UHCW  UHCW  UHCW  UHCW  UHCW



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<p>HUMAN BODY TISSUE AND FLUIDS (cont'd)</p> <p>FFPE slides (Formalin fixed paraffin embedded)</p>	<p><u>Histopathological examination of tissues for the purpose of diagnosis (cont'd)</u></p>	<p>Documented in house methods incorporating manufacturers' instructions where relevant:</p>	
	<p>Immunohistochemistry to detect the following:</p>	<p>Automated Immunohistochemical staining using Roche Ventana Benchmark</p> <ul style="list-style-type: none"> <li>• HI LPR 178 Network Ventana Benchmark Immunostainer</li> </ul> <p>Automated Immunohistochemical staining using Leica Bond III</p> <ul style="list-style-type: none"> <li>• HI LPR 259 Network Bond automated immunohistochemistry</li> </ul>	<p>Ventana 1: UHCW 2: SWFT</p> <p>Bond III 3: UHCW 4: SWFT</p>
	<p>Identification of basal cells and squamous epithelium</p>	<p>34BE12</p>	<p>1</p>
	<p>Epidermal differentiation</p>	<p>AE1/3</p>	<p>1, 2</p>
	<p>Embryonic cell in normal tissues and germ tumours</p>	<p>AFP</p>	<p>1,</p>
	<p>Lymphoma / Carcinoma</p>	<p>BCL2</p>	<p>1, 4</p>
	<p>B-Cells</p>	<p>BOB1</p>	<p>1, 4</p>
	<p>Complement (Renal disease)</p>	<p>C4D</p>	<p>1</p>
	<p>Pancreatic tumour</p>	<p>CA19.9</p>	<p>1, 4</p>
	<p>Histiocytes/Langerhan cell</p>	<p>CD1A</p>	<p>1, 4</p>



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HUMAN BODY TISSUE AND FLUIDS (cont'd)	<u>Histopathological examination of tissues for the purpose of diagnosis</u> (cont'd)	Documented in house methods incorporating manufacturers' instructions where relevant:	Ventana 1 UHCW 2 SWFT  Bond III 3 UHCW 4 SWFT
FFPE slides (Formalin fixed paraffin embedded) (cont'd)	Immunohistochemistry to detect the following: (cont'd)	Automated Immunohistochemical staining using Roche Ventana Benchmark and Leica Bond III	
	T antigen on Lymphocytes	CD3	1, 4
	Pan T-cell marker	CD5	1, 4
	T-cell subset	CD8	1,4
	Renal carcinoma/Lymphoma	CD10	1, 4
	Antigen of B lymphocytes	CD20	1, 4
	Follicular Dendritic cells	CD21	1, 4
	Endothelial marker	CD31	1, 4
	Stem cell/endothelium Sarcoma	CD34	1, 4
	Neuropath,glial cells/Ureter	CD44	1
	Nerve and neuroendocrine cells	CD56	1, 2
	Useful for identification of B-cell lymphomas	CD79A	1, 4
	Lymphoma/Plasmacytoma	CD138	1, 4



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HUMAN BODY TISSUE AND FLUIDS (cont'd)	<u>Histopathological examination of tissues for the purpose of diagnosis</u> (cont'd)	Documented in house methods incorporating manufacturers' instructions where relevant:	
FFPE slides (Formalin fixed paraffin embedded) (cont'd)	Immunohistochemistry to detect the following: (cont'd)	Automated Immunohistochemical staining using Roche Ventana Benchmark and Leica Bond III	Ventana 1 UHCW 2 SWFT  Bond III 3 UHCW 4 SWFT
	Antigen in intestinal epithelium	CDX2	1, 4
	Neuroendocrine	CHROMOGRANIN	1, 4
	GIST	DOG1	1, 2
	Ck for Carcinoma	CK14	1
	CK for Carcinoma	CK19	1
	CK in gastro-intestinal cells	CK20	1, 4
	CK in epithelium	CK5/6	1, 4
	Cytokeratin in epithelium	CK7	1, 4
	GATA 3 Expression	GATA 3	1
	Napsin A Expression	NAPSIN A	1
	Used to aid classification of lymphomas	CYC	1, 4
	Distinguish Lobular from Ductal carcinoma	ECAD	1, 4
	Protein in epithelial cells	EMA	1, 4



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FFPE slides (Formalin fixed paraffin embedded) (cont'd)	Immunohistochemistry to detect the following: (cont'd)	Automated Immunohistochemical staining using Ventana Benchmark and Leica Bond III	Ventana 1: UHCW 2: SWFT  Bond III 3: UHCW 4: SWFT
	Oestrogen receptors, breast carcinoma	ER SP1 Clone	1
	Glycoprotein in epithelium	GCDFP-15	1, 4
	Mesothelial marker	HBME1	1
	For identification of Kaposi's sarcoma	HHV8	1
	Nuclear protein in proliferating cells	KI67	1, 4
	Melanocytes (Melanoma)	MELAN	1, 4
	Pan-Cytokeratin	AE1/3 (MCK)	2
	Colorectal Cancer/Lynch Syndrome	MMR	2, 3
	Ovarian cancer/HPV	P16 (p16)	1, 3
	Prostate adenocarcinoma	P504S	1
	Cell proliferation marker	P53	1, 4



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<p>HUMAN BODY TISSUE AND FLUIDS (cont'd)</p> <p>FFPE slides (Formalin fixed paraffin embedded) (cont'd)</p>	<p><u>Histopathological examination of tissues for the purpose of diagnosis (cont'd)</u></p>	<p>Documented in house methods incorporating manufacturers' instructions where relevant:</p>	
	<p>Immunohistochemistry to detect the following: (cont'd)</p>	<p>Automated Immunohistochemical staining using Ventana Benchmark and Leica Bond III</p>	<p>Ventana 1: UHCW 2: SWFT  Bond III 3: UHCW 4: SWFT</p>
	<p>Tumour suppressor gene</p>	<p>P63</p>	<p>1, 4</p>
	<p>PAX 8 +/-ve tumour differentiation</p>	<p>PAX8</p>	<p>1</p>
	<p>Protein in non-small cell lung cancers</p>	<p>PD-L1</p>	<p>1</p>
	<p>Enzyme produced by trophoblasts</p>	<p>PLAP</p>	<p>1, 4</p>
	<p>Progesterone receptor expression in tumours</p>	<p>PR</p>	<p>1, 2</p>
	<p>Marker for prostatic carcinoma</p>	<p>PSA</p>	<p>1, 4</p>
	<p>Renal carcinoma marker</p>	<p>RCC</p>	<p>1</p>
	<p>SV40 Virus</p>	<p>SV40</p>	<p>1</p>
	<p>Schwann cells, nerve processes, S100 positive neoplasm</p>	<p>S100</p>	<p>1, 4</p>
	<p>Demonstration of synaptophysin producing cells</p>	<p>SYN</p>	<p>1, 4</p>
	<p>Thyroid</p>	<p>THYR</p>	<p>1</p>



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FFPE slides (Formalin fixed paraffin embedded) (cont'd)	Immunohistochemistry to detect the following: (cont'd)	Automated Immunohistochemical staining using Ventana Benchmark and Leica Bond III	Ventana 1: UHCW 2: SWFT  Bond III 3: UHCW 4: SWFT
	Nuclear protein in lung and thyroid	TTF1	1, 4
	Filaments in mesenchymal cells	VIM	1, 3
	Tumour marker Wilms	WT1	1, 4
	NTRK Immunohistochemistry Antibody	pan-TRK (EPR17341)	1,2
	Lymphomas	BCL6	3, 4
	Epithelial cells	BEREP4	2, 4
	Complement (Renal disease)	C1Q	3
	Complement (Renal disease)	C3C	3
	Ovarian tumour	CA125	3, 4
	Gastrointestinal and pulmonary disease	CALC	1
	Neuroanatomical marker	CALR	3, 4
	Epithelial cell marker	CAM5.2	3
	GIST,RCC,Germ cell tumor	CD117	3, 4



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FFPE slides (Formalin fixed paraffin embedded) (cont'd)	Immunohistochemistry to detect the following: (cont'd)	Automated Immunohistochemical staining using Ventana Benchmark and Leica Bond III	Ventana 1: UHCW 2: SWFT  Bond III 3: UHCW 4: SWFT
	Reed-Sterberg and other cell types	CD15	3, 4
	Pan t-lymphocytes	CD2	3, 4
	Aid in the classification of Lymphoma	CD23	3, 4
	Reed-Sterberg cells	CD30	3, 4
	T-cell subset	CD4	3, 4
	Human platelet plasma membrane	CD42B	3
	Pan T-cell marker	CD43	3
	Pan Leukocyte marker (T&B)	CD45	3, 4
	Macrophages and mononuclear cells	CD68	3, 4
	T-cell marker	CD7	3, 4
	GI carcinoma	CEA	3, 4
	Cytomegalovirus	CMV	3
	Smooth and striated muscle cells	DES	3, 4



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FFPE slides (Formalin fixed paraffin embedded) (cont'd)	Immunohistochemistry to detect the following: (cont'd)	Automated Immunohistochemical staining using Ventana Benchmark and Leica Bond III	Ventana 1: UHCW 2: SWFT  Bond III 3: UHCW 4: SWFT
	Epstein-Barr Virus-ISH	EBER	3
	Lymphoma (Hodgkins)	FASC	3
	Melanocytes (Melanoma)	HMB45	3
	Immunoglobulin A	IgA	3
	Immunoglobulin G	IgG	3
	Immunoglobulin M	IgM	3
	Carcinoma vs Germ cell tumor	INHIB	3
	Kappa light chains	KAP	3, 4
	Lambda light chains- used to identify tumor monoclonality	LAM	3, 4
	Cytokeratin expressed in epithelial cells	MNF	3



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FFPE slides (Formalin fixed paraffin embedded) (cont'd)	Immunohistochemistry to detect the following: (cont'd)	Automated Immunohistochemical staining using Ventana Benchmark and Leica Bond III	Ventana SWFT Bond III SWFT Ventana
	GI Carcinoma	MOC	3
	Leukaemia	MPO	3
	B cell marker used to aid classification of lymphomas	MUM1	3, 4
	B-Cell marker	OCT2	3, 4
	Germ cell tumours	OCT3/4	3
	Lymphoma	PAX5	3
	RBC	RET40	3
	Smooth muscle actin	SMA	3, 4
	Smooth muscle Myosin/Useful in breast diagnosis	SMMHC	3
	Immature T cells	TDT	3



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<p>HUMAN BODY TISSUE AND FLUIDS (cont'd)</p> <p>Slides prepared as above</p>	<p><u>Histopathological examination of tissues for the purpose of diagnosis (cont'd)</u></p> <p>Morphological assessment and interpretation/diagnosis</p>	<p>Documented in house methods incorporating manufacturers' instructions where relevant:</p> <p>Interpretive microscopy: Microscopes: Leica DM2000 and DM2500</p> <p>Key SOPs</p> <ul style="list-style-type: none"> <li>• HI LPR 68 Quality Control of Work</li> <li>• HI LPR 360 Proforma and Non-Proforma based reporting procedure for Cellular Pathology</li> </ul> <p>Microscopes:</p> <ul style="list-style-type: none"> <li>• Leica Laborlux K</li> <li>• Nikon E801</li> <li>• Nikon E600</li> <li>• Olympus BX45</li> <li>• Olympus BX51</li> <li>• Nikon E400</li> <li>• Olympus BX50</li> </ul> <p>Key SOPs</p> <ul style="list-style-type: none"> <li>• HI LPR 68 Quality Control of Work Procedure</li> </ul>	<p>UHCW</p> <p>SWFT</p>
<p>Digital slides images</p>	<p>Morphological assessment and interpretation/diagnosis</p>	<p>Using Phillips system</p> <p>HI LPR352 UHCW reporting histopathology specimens via Phillips</p>	<p>UHCW</p>



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<p>HUMAN BODY TISSUE AND FLUIDS (cont'd)</p> <p>Systemic body fluid samples including fine needle aspirations.</p>	<p><u>Cytopathological examination of fluids for the purpose of diagnosis</u></p> <p>Examination of fluids in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis</p>	<p>Documented in house methods incorporating manufacturers' instructions where relevant:</p> <p>Samples centrifuged and processed using Hologic ThinPrep technique – T5000</p> <p>Leica Staining machine (Papanicalou stain technique)</p> <p>Leica coverslipper – 22 x 50mm glass coverslips.</p> <p>Key SOPs</p> <ul style="list-style-type: none"> <li>• CY LPR24 Brain Cyst Fluids for Dr Pohl/Nagaraju</li> <li>• HI LPR403 – Preparation of Histogel cell blocks</li> <li>• CY LPR30 Non-Gynae Preparation using T5000</li> <li>• HI LPR 411 – Staining semen slides for CRM</li> <li>• HI LPR414 – Cytospin preparation for scanty cytology samples (serous fluids)</li> <li>• HI LPR416 – Treatment of Heavily blood-stained serous fluids</li> <li>• HI LRP402 – Giemsa staining of non-gynae cytology smears using RAL DIFF-QUIK kit</li> </ul>	<p>UHCW</p>



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**Testing performed by the Organisation at the locations specified**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUE AND FLUIDS (cont'd)  Slides prepared as above	<u>Cytopathological examination of fluids for the purpose of diagnosis</u> (cont'd)  Morphological assessment and interpretation/diagnosis	Documented in house methods incorporating manufacturers' instructions where relevant:  Interpretive microscopy using microscopes as above	UHCW, SWFT
SUPPORTING ACTIVITIES - Mortuary	Mortuary service	Reception, storage and release of the deceased	C
SUPPORTING ACTIVITIES - Mortuary	Mortuary service	Reception, storage and release of the deceased	D
SUPPORTING ACTIVITIES – Body Store	Mortuary service	Reception, storage and release of the deceased	E
END			