


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 8914 Accredited to ISO 15189:2022	Torbay and South Devon NHS Foundation Trust	
	Issue No: 010 Issue date: 03 November 2025	
	Histopathology Department South Devon Healthcare NHS Foundation Trust Lowes Bridge Torquay Devon TQ2 7AA	Contact: Nikki Harwood Tel: +44 (0)1803 655261 E-Mail: nikki.harwood@nhs.net Website: http://www.sdhct.nhs.uk
Testing performed at the above address only		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity
Histopathology Department South Devon Healthcare NHS Foundation Trust Lowes Bridge Torquay Devon TQ2 7AA	Local contact Kirsty Boulton Tel: +44 (0)1803 655215 Email: kirsty.boulton@nhs.net Routine Histopathology Special Stains Immunohistochemistry Diagnostic Cytology Frozen Section Histology Screening (bowel cancer) FNA - Slide production, staining & mounting of fine needle aspirates for diagnostic cytology



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY TISSUE	<u>Histopathological examination activities for the purposes of clinical diagnosis</u>	In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:
Tissue: biopsy, excision, resection and post-mortem specimens	Macroanalysis and dissection	Manual method LP HIS 17 LP CYT16 LP HIS 18 LP CEL 11 LP HIS 13
Formalin fixed tissues	Tissue processing	Excelsior Tissue Processor LP HIS 2 LP HIS 21
Formalin fixed tissues	Decalcification	Manual method LP HIS 22
Formalin fixed tissues	Embedding	Thermo Scientific Embedding Centre Histostar LP HIS 3
Formalin fixed tissues	Microtomy	Leica Microtome RM2235 LP HIS 4
Skin & oral tissue in Michel's Medium Tissue for frozen sections	Rapid frozen section Intra-operative diagnosis Basophilic and eosinophilic tissue	Cryotomy Intra-operative Frozen sections Leica CM1950 and cryostat LP HIS 5
FFPE slides	Interpretative/ diagnostic microscopy	Standard Microscope Olympus Fluorescent Microscope LP CEL 3 LP HIS 7 QP CEL 2
FFPE slides frozen sections	Detection of Basophilic and eosinophilic structures	Morphological staining using Tissue Tek Prisma stainer using Haematoxylin and Eosin (H & E) stains. Rapid H&E for Frozen Section staining LP CEL 13 LP HIS 5



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HUMAN BODY TISSUE (cont'd)	<u>Histopathological examination activities for the purposes of clinical diagnosis (cont'd)</u>	In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:
FFPE slides	Special stains:	Manual method
	Acid Mucopolysaccharides (Neutral Red counterstain)	Alcian Blue LP HIS 26
	Amyloid	Congo Red LP HIS 28
	Elastic fibres and connective tissue	Elastic/Millers Van Gieson (EVG) LP HIS 29
	Haematopoietic cells	Modified Giemsa LP HIS 30
	Gram positive and negative bacteria	Gram LP HIS 31
	Fungi	Grocott Methenamine Silver
	Nuclei and connective tissue	Haematoxylin Van Gieson LP HIS 33
	Fibrin and Collagen	Martius Scarlet Blue LP HIS 34
	Connective tissue	Masson Trichrome LP HIS 36
	Melanin	Masson Fontana LP HIS 35
	Lipofuchsin / Melanin	Schmorl's LP HIS 38
	Hemosiderin	Perls Prussian Blue LP HIS 37
	Reticulin Fibres	Gordon and Sweets Reticulin (RET) LP HIS 44
	Hepatitis B surface antigen and copper associated protein	Shikata's Orcein (ORC) LP HIS 40
	Mast Cells	Toluidine Blue (TOL) LP HIS 39
	Spirochetes	Warthin Starry (WAR) LP HIS 41
	<i>Mycobacterium spp</i> including <i>M. tuberculosis</i>	Ziehl Neelsen (ZN) LP HIS 42
	<i>Mycobacterium leprae</i>	Wade Fite (WADE) LP HIS 43



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HUMAN BODY TISSUE (cont'd)	<u>Histopathological examination activities for the purposes of clinical diagnosis (cont'd)</u>	In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:
FFPE slides	Special stains:	Automated method Tissue -Tek PRISMA Automated Stainer LP CEL 13 +
	Acid Mucopolysaccharides (Haematoxylin Counterstain)	Alcian Blue LP HIS 26
	Acid and Neutral Mucopolysaccharides	Diastase (-/+) - Alcian Blue Periodic Acid Schiff's and Diastase (-/+) Periodic Acid Schiff's LP HIS 27
	Fungi	Alcian Blue Periodic Acid Schiff's (+/- Diastase) HIS 27
	Fungi	Periodic Acid Schiff's (+/- Diastase) HIS 27
	Fungi	Periodic Acid Schiff's HIS 27
	<i>H.Pylori</i>	Modified Giemsa LP HIS 30
	Polysaccharides including glycogen	Diastase (-/+) - Alcian Blue Periodic Acid Schiff's and Diastase (-/+) Periodic Acid Schiff's LP HIS 27
FFPE slides	Special stains:	Combined Method – Part Manual / Part Automated method Tissue -Tek PRISMA Automated Stainer
	Polysaccharides excluding glycogen	Diastase (-/+) - Alcian Blue Periodic Acid Schiff's and Diastase (-/+) Periodic Acid Schiff's LP HIS 27 (Part Protocol) + LP CEL 13
	Acid and Neutral Mucopolysaccharides excluding glycogen	Diastase (-/+) - Alcian Blue Periodic Acid Schiff's and Diastase (-/+) Periodic Acid Schiff's LP HIS 27 (Part Protocol) + LP CEL 13
	Removal of melanin pigment – Bleach H&E	Schmorl's LP HIS 38 (Part Protocol) + LP CEL 13



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HUMAN BODY TISSUE (cont'd)	<u>Immunohistochemistry examination activities for detection of clinical abnormalities</u>	In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:
FFPE slides	Detection of the following	Ventana automated Immunostainers – Benchmark Ultra model LP HIS 23 LP HIS 25 LP HIS 9 LP HIS 12 LP HIS 16
	Foetal Liver Cells	AFP
	Large cell Lymphoma	ALK 1
	T-cells, B-cells in the mantle zone	Bcl-2 oncoprotein
	Follicular centre B-cells	Bcl-6
	Non squamous epithium / adenocarcinoma	BerEp4
	Fibromatosis	Beta Catenin
	Luminal cells of the fallopian tube	Ca125
	Parafollicular (C-Cells)	Calcitonin
	Mesothelial cell lining	Calretinin
	Low molecular weight marker	Cam 5.2
	T-cell marker	CD3
	T-helper cells	CD4
	T-cells, B-cells in the mantle zone	CD5 (407)
	Cytotoxic T-cells	CD8
	Neutral metalloendopeptidase	CD10
	Immature B Lymphocytes	CD15
	B-cell marker	CD20 (L26)
	Mature B-cells and FDC	CD21



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HUMAN BODY TISSUE (cont'd)	<u>Immunohistochemistry examination activities for detection of clinical abnormalities (cont'd)</u>	In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:
FFPE slides	Detection of the following	Ventana automated Immunostainers – Benchmark Ultra model LP HIS 23, LP HIS 25, LP HIS 9, LP HIS 12, LP HIS 16
	FDC and EBV transformed blasts	CD23
	RS Cells	CD30 (Ber-H2)
	Endothelial Marker	CD34
	T-cell and myeloid cells	CD43
	Leukocyte common antigen	CD45 (LCA)
	Neural cell adhesion molecule	CD56
	Macrophages	CD68
	B-Cell marker	CD79a
	Mast cells and GIST	CD117 (c-kit)
	Neoplastic plasma cella	CD138
	Macrophages	CD163
	Intestinal epithelial	CDX2
	Carcinoembryonic antigen	CEA (Poly)
	Neuroendocrine	Chromogranin A
	Mantle cell lymphoma	CyclinD1
	Broad-range cytokeratin	Cytokeratin AE1/AE3
	Squamous and myoepithelial	Cytokeratin 5/6
	Glandular, transitional epithelia	Cytokeratin 7



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<p>HUMAN BODY TISSUE (cont'd)</p> <p>FFPE slides</p>	<p><u>Immunohistochemistry examination activities for detection of clinical abnormalities (cont'd)</u></p> <p>Detection of the following</p> <p>Gastrointestinal epithelia</p> <p>Epithelial cells</p> <p>Cytomegalovirus</p> <p>DNA binding protein</p> <p>Lymphatic endothelium</p> <p>Intermediate filament</p> <p>GIST</p> <p>Ebstein Barr Virus</p> <p>Cell adhesion molecule</p> <p>Epithelial membrane antigen</p> <p>Oestrogen receptor</p> <p>Endothelial cells</p> <p>Germ cell tumours</p> <p>Hepatocytes</p> <p>Melanoma</p> <p>Cytokeratin</p> <p>Immune fibroflammatory disorders</p> <p>Germ cell marker</p>	<p>In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:</p> <p>Ventana automated Immunostainers – Benchmark Ultra model LP HIS 23, LP HIS 25, LP HIS 9, LP HIS 12, LP HIS 16</p> <p>Cytokeratin 20</p> <p>Cytokeratin 19</p> <p>CMV</p> <p>c-MYC</p> <p>D240</p> <p>Desmin</p> <p>DOG-1</p> <p>EBER ISH</p> <p>E-Cadherin</p> <p>EMA</p> <p>ER</p> <p>Factor V111</p> <p>HCG</p> <p>Hepatocyte</p> <p>HMB45</p> <p>HMWCK</p> <p>IgG4</p> <p>Inhibin</p>



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<p>HUMAN BODY TISSUE (cont'd)</p> <p>FFPE slides</p>	<p><u>Immunohistochemistry examination activities for detection of clinical abnormalities (cont'd)</u></p> <p>Detection of the following</p> <p>Myeloma light chains</p> <p>Myeloma light chains</p> <p>Melanoma</p> <p>Proliferation marker</p> <p>Cytokeratin marker</p> <p>Myeloma</p> <p>Monocytes</p> <p>Heavy chain muscle</p> <p>Lung adenocarcinoma</p> <p>Seminoma</p> <p>Cell cycle regulator linked to HPV</p> <p>Squamous Carcinoma</p> <p>Proliferation marker</p> <p>Basal cell marker</p> <p>Placental Alkaline Phosphatase</p> <p>Progesterone Receptor</p>	<p>In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:</p> <p>Ventana automated Immunostainers – Benchmark Ultra model LP HIS 23, LP HIS 25, LP HIS 9, LP HIS 12, LP HIS 16</p> <p>Kappa in situ hybridisation</p> <p>Lambda in situ hybridisation</p> <p>Melan A</p> <p>Mib-1</p> <p>MNF 116</p> <p>MUM 1</p> <p>Myeloperoxidase</p> <p>Myosin</p> <p>Napsin</p> <p>Oct 4</p> <p>P16</p> <p>P40</p> <p>P53</p> <p>P63</p> <p>PLAP</p> <p>Progesterone Receptors</p>



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<p>HUMAN BODY TISSUE (cont'd)</p> <p>Frozen tissue</p>	<p><u>Histopathological examination activities for the purposes of clinical diagnosis (cont'd)</u></p> <p>Identification of auto-immune skin diseases</p> <p>C3c fragment of complement</p>	<p>In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:</p> <p>Manual method Olympus Fluorescent Microscope LP HIS 7</p> <p>Immunofluorescence using the Ventana Benchmark Ultra LP HIS 6 LP HIS 16</p> <p>C3c fluorescein isothiocyanate</p>
<p>HUMAN BODY TISSUES AND FLUIDS</p> <p>Fine needle aspirates – sputum, urine, CSF, conventional bronchial brushings, serous fluids, bronchial washings and bronchial alveolar lavage samples & biliary brushings/washings</p> <p>Slides prepared in-house from sample types listed above</p> <p>Slides prepared in-house from sample types listed above</p>	<p><u>Cytopathology (Non-Gynae) examination activities for the purposes of clinical diagnosis</u></p> <p>Preparation and examination of cytological specimens to detect cytological abnormality to aid clinical diagnosis</p> <p>Papanicolaou staining</p> <p>May-Grunwald & Giemsa stain</p>	<p>In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:</p> <p>Preparation/centrifugation Thermo Sorvall ST Plus Hologic T2000 LP CYT 6 LP CYT 14 LP CYT 8 LP CYT 11</p> <p>Tissue Tek Prisma Automated Slide Stainer LP CEL 13</p> <p>Manual method LP CYT 7</p>
END		