


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 8914 Accredited to ISO 15189:2012	Torbay and South Devon NHS Foundation Trust	
	Issue No: 008 Issue date: 27 June 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 OlympusFluorescent 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 and Thermo Linistat 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	<u>Special stains:</u> Acid Mucopolysaccharides (Neutral Red counterstain) Amyloid Elastic fibres and connective tissue Haematopoietic cells Gram positive and negative bacteria Fungi Nuclei and connective tissue Fibrin and Collagen Connective tissue Melanin Lipofucshin / Melanin Hemosiderin Reticulin Fibres Hepatitis B surface antigen and copper associated protein Mast Cells Spirochetes <i>Mycobacterium spp</i> including <i>tuberculosis</i> <i>Mycobacterium leprae</i>	Manual method Alcian Blue LP HIS 26 Congo Red LP HIS 28 Elastic/Millers Van Gieson (EVG) LP HIS 29 Modified Giemsa LP HIS 30 Gram LP HIS 31 Grocott Methenamine Silver Haematoxylin Van Gieson LP HIS 33 Martius Scarlet Blue LP HIS 34 Masson Trichrome LP HIS 36 Masson Fontana LP HIS 35 Schmorl's LP HIS 38 Perls Prussian Blue LP HIS 37 Gordon and Sweets Reticulin (RET) LP HIS 44 Shikata's Orcein (ORC) LP HIS 40 Toluidine Blue (TOL) LP HIS 39 Warthin Starry (WAR) LP HIS 41 Ziehl Neelsen (ZN) LP HIS 42 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	<u>Special stains:</u>	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	<u>Special stains:</u>	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>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	<u>Immunohistochemistry</u> 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 epithelium / 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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FFPE slides	<u>Immunohistochemistry</u> 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 cell	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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FFPE slides	<u>Immunohistochemistry</u> 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
	Gastrointestinal epithelia	Cytokeratin 20
	Epithelial cells	Cytokeratin 19
	Cytomegalovirus	CMV
	DNA binding protein	c-MYC
	Lymphatic endothelium	D240
	Intermediate filament	Desmin
	GIST	DOG-1
	Ebstein Barr Virus	EBER ISH
	Cell adhesion molecule	E-Cadherin
	Epithelial membrane antigen	EMA
	Oestrogen receptot	ER
	Endothelial cells	Factor V111
	Germ cell tumours	HCG
	Hepatocytes	Hepatocyte
	Melanoma	HMB45
	Cytokeratin	HMWCK
	Immune fibroflammatory disorders	IgG4
	Germ cell marker	Inhibin



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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	<u>Immunohistochemistry</u> 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
	Myeloma light chains	Kappa in situ hybridisation
	Myeloma light chains	Lambda in situ hybridisation
	Melanoma	Melan A
	Proliferation marker	Mib-1
	Cytokeratin marker	MNF 116
	Endometrial Carcinoma	MSH 6
	Myeloma	MUM 1
	Monocytes	Myeloperoxidase
	Heavy chain muscle	Myosin
	Lung adenocarcinoma	Napsin
	Seminoma	Oct 4
	Cell cycle regulator linked to HPV	P16
	Squamous Carcinoma	P40
	Proliferation marker	P53
	Basal cell marker	P63
	Placental Alkaline Phosphatase	PLAP
	Endometrial carcinoma	PMS2
	Progesterone Receptor	Progesterone Receptors



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FFPE slides	<u>Immunohistochemistry</u> 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
	Prostate specific antigen	PSA
	Renal carcinoma	RCC
	Melanoma, neuroendocrine	S100
	Germ cell marker	SALL4
	Mesenchymal marker	SMA
	Neuroendocrine marker	Synaptophysin
	Early B-Cell, thymocytes marker	Tdt
	Lumen of thyroid follicles	Thyroglobulin
	Thyroid Transcription factor-1	TTF-1
	Mesenchymal Marker	Vimentin
	Wilms tumour gene product	WT-1
Frozen tissue	Identification of auto-immune skin diseases	Manual method Olympus Fluorescent Microscope LP HIS 7
		Immunofluorescence using the Ventana Benchmark Ultra LP HIS 6 LP HIS 16
	Gamma Chains	IgG fluorescein isothiocyanate
	Alpha Chains	IgA fluorescein isothiocyanate
	Mu Chains	IgM fluorescein isothiocyanate



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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>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>Diff Quik Romanowski staining</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 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> <p>Manual method LP CYT 10</p>
END		