


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 UKAS MEDICAL 8363 Accredited to ISO 15189:2012	Salisbury NHS Foundation Trust Issue No:002 Issue date: 29 September 2021	
	Histopathology Department Salisbury District Hospital Odstock Road Salisbury SP2 8BJ United Kingdom	Contact: Christine White Tel: +44 (0) 1722 425251 Fax: +44 (0) 1722 333933 E-Mail: christine.white@salisbury.nhs.uk Website: http://www.salisbury.nhs.uk
Testing performed at the above address only		

Supporting activities performed at the location listed above:

Location details	Activity
Mortuary Department of Histopathology (as above) Christine White	Mortuary services (incl. body receipt, storage & release) for Coroner's deceased and hospital consented cases.



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN BODY TISSUE AND FLUIDS</p> <p>Tissue samples</p>	<p><u>Examination activities in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis</u></p> <p><u>Histopathology</u></p>	<p>Macroscopic and Microscopic examination:</p> <p>Documented in house methods incorporating manufacturers' instructions where relevant:</p> <p>Specimen dissection: CP-MN-010a-010I Cut up manuals</p> <p>Tissue processing: Tissue Tek VIP5 Tissue Processing Machine x2 and Tissue Tek VIP6 Tissue Processing Machine CP-H-SOP-003 Tissue processing</p> <p>Embedding: Tissue-Tek TEC 5s Embedding Centres x2 CP-H-SOP-015 Embedding</p> <p>Decalcification: CP-H-SOP-004 Decalcification</p> <p>Microtomy: CP-H-SOP-017 Microtomy</p> <p>Frozen sections for urgent diagnostic histopathology: Leica CM 1850 x2 CP-H-SOP-005 Frozen sections</p>
<p>Tissue samples</p>	<p>H&E staining for tissue architecture and nuclear detail</p> <p>Papanicolaou (PAP) staining for nuclear and cytoplasmic detail</p>	<p>Haematoxylin and Eosin staining Papanicolaou (PAP) staining: Sakura Tissue-Tek Prisma staining machine and coverslipper: CP-H-SOP-018 Staining and coverslipping</p> <p>Manual CP-H-MS-115 Special stains for back up manual H&E and PAP staining</p>



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HUMAN BODY TISSUE AND FLUIDS (cont'd)	<u>Examination activities in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis</u> (cont'd)	Macroscopic and Microscopic examination:
Tissue samples (cont'd)	<u>Histopathology</u> (cont'd)	Documented in house methods incorporating manufacturers' instructions where relevant:
Tissue samples	Frozen section examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis	Cryotomy using Crystat and H&E Staining CP-H-SOP-005 – Frozen sections CP-H-MS-115-H&E for frozens
	Special staining for the identification of:	Special staining: Manual methods according to UKNEQAS CPT best methods and CP-H-MS-100-Special stains – staining index and guide
	Mucins	Alcian blue - CP-H-MS-101 AB/PAS - CP-H-MS-102
	Amyloid	Congo Red - CP-H-MS-104
	Elastic fibres	Elastic Van Gieson -CP-H-MS-105
	Helicobacter	Giemsa - CP-H-MS-108
	Gram +ve and –ve organisms	Gram-Twort -CP-H-MS-111
	Basement membranes	Grocott's Hexamine Silver - CP-H-MS-113
	Collagen	HVG - CP-H-MS-116
	Connective tissues	Martius Scarlet Blue - CP-H-MS-119
	Melanin	Masson Fontana - CP-H-MS-120



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HUMAN BODY TISSUE AND FLUIDS (cont'd)	<u>Examination activities in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u>	Macroscopic and Microscopic examination:
Tissue samples (cont'd)	<u>Histopathology (cont'd)</u> Special staining for the identification of (cont'd):	Documented in house methods incorporating manufacturers' instructions where relevant:
	Hepatitis B	Orcein - CP-H-MS-123
	Mucins, fungi and carbohydrates	Period Acid Schiff Reaction- CP-H-MS-124
	Ferric iron	Perl's Prussian Blue -CP-H-MS-124
	Reticulin fibres	Reticulin (James') - CP-H-MS-110
	Mast Cells	Toluidine Blue - CP-H-MS-130
Tissue samples and cell blocks	TB bacilli Immunochemistry for the identification of:	Ziehl Neelsen – CP-H-MS- 134
	Cytokeratins in epithelial cells	Automated Immunochemistry using Leica Bond III, CP-H-SOP-018 Incorporating the following antibodies:
	Cytokeratins in epithelial cells	34BE12
	Protein present in lymphocytes	AE1/3
		BCL-2



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<p>HUMAN BODY TISSUE AND FLUIDS (cont'd)</p> <p>Tissue samples and cell blocks (cont'd)</p>	<p><u>Examination activities in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u></p> <p><u>Histopathology (cont'd)</u></p> <p>Immunochemistry for the identification of (cont'd):</p> <p>Protein in mesothelial cells</p> <p>Cytokeratins in epithelial cells</p> <p>Antigen on T lymphocytes</p> <p>Antigen on some lymphoid cells</p> <p>ID of B and T cell malignancies</p> <p>Antigen on B lymphocytes</p> <p>Reed-Sternberg cells</p> <p>Endothelial cells</p> <p>Endothelial cells</p> <p>Nerve and neuroendocrine cells</p> <p>Macrophages and mononuclear cells</p> <p>Antigen in intestinal epithelium</p> <p>Protein in gastro-intestinal cells</p> <p>Granules in neuroendocrine cells</p> <p>Cytokeratin in epithelium</p> <p>Cytokeratin in specific epithelium</p> <p>Cytokeratin in gastro-intestinal cells</p>	<p>Macroscopic and Microscopic examination:</p> <p>Documented in house methods incorporating manufacturers' instructions where relevant:</p> <p>Automated Immunohistochemistry Incorporating the following antibodies:</p> <p>Calretinin</p> <p>CAM</p> <p>CD3</p> <p>CD10</p> <p>CD 5</p> <p>CD20</p> <p>CD30</p> <p>CD31</p> <p>CD34</p> <p>CD56</p> <p>CD68</p> <p>CDX2</p> <p>CEA</p> <p>CHROMOGRANIN</p> <p>CK 5/6</p> <p>CK7</p> <p>CK20</p>



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<p>HUMAN BODY TISSUE AND FLUIDS (cont'd)</p> <p>Tissue samples and cell blocks (cont'd)</p>	<p><u>Examination activities in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u></p> <p><u>Histopathology (cont'd)</u></p> <p>Immunochemistry for the identification of (cont'd):</p> <p>Smooth and striated muscle cells</p> <p>Protein in epithelial cells</p> <p>Protein in epithelial cells</p> <p>Nuclear receptor</p> <p>Activated/neoplastic melanocytes</p> <p>Nuclear protein in proliferating cells</p> <p>Lymphocytes</p> <p>Cytokeratin in epithelial cells</p> <p>Nuclear protein in epithelial cells</p> <p>Antigen in melanocytes</p> <p>Enzyme produced by trophoblasts</p> <p>Nuclear receptor</p> <p>Protein in prostatic epithelium</p> <p>Protein in nerve cells</p> <p>Smooth muscle cells</p> <p>Smooth muscle cells</p>	<p>Macroscopic and Microscopic examination:</p> <p>Documented in house methods incorporating manufacturers' instructions where relevant:</p> <p>Automated Immunohistochemistry incorporating the following antibodies :</p> <p>DESMIN</p> <p>E-CADHERIN</p> <p>EMA</p> <p>ER</p> <p>HMB45</p> <p>KI67</p> <p>CD45</p> <p>MNF116</p> <p>P63</p> <p>MELAN A</p> <p>PLAP</p> <p>PR</p> <p>PSA PSAP</p> <p>S100</p> <p>SMA</p> <p>SMM</p>



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HUMAN BODY TISSUE AND FLUIDS (cont'd)	<u>Examination activities in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u>	Macroscopic and Microscopic examination:
	<u>Histopathology (cont'd)</u>	Documented in house methods incorporating manufacturers' instructions where relevant:
Tissue samples and cell blocks (cont'd)	Immunohistochemistry for the identification of (cont'd):	Automated Immunohistochemistry incorporating the following antibodies :
	Granules in neuroendocrine cells	SYNAPTOPHYSIN
	Nuclear protein in lung and thyroid	TTF-1
	Filament in mesenchymal cells	VIMENTIN
	Protein in specific tissues	WT1
	Neuroendocrine & neuronal cells	NSE
	Mantle zone B cells, germinal centre B cells, plasma cells	CD79a
	Differentiating B cells	CD138
	Mature T cells, T cell lymphomas	CD5
	Neutrophils, eosinophils, macrophages, R-S cell in Hodgkins lymphoma	CD15
	B cells, some T cells	CD23
	Expressed in variety tumours	Cyclin D1
	Colon adenoca	P53
	Cytomegalovirus infected cells	CMV



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<p>HUMAN BODY TISSUE AND FLUIDS (cont'd)</p> <p>Tissue samples and cell blocks (cont'd)</p> <p>Body fluids/Fine needle aspirations</p> <p>Slides prepared in-house from sample types listed above</p> <p>Lymph nodes from Breast</p>	<p><u>Examination activities in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u></p> <p><u>Histopathology (cont'd)</u></p> <p>Immunochemistry for the identification of (cont'd):</p> <p><u>Non-gynae Cytopathology</u></p> <p>Diagnostic Cytology examination for cell morphology changes/abnormalities and diagnosis for the purposes of disease identification</p> <p>Morphological assessment and interpretation/diagnosis</p> <p><u>Molecular Techniques</u></p> <p>Detection of CK19 mRNA expression</p>	<p>Macroscopic and Microscopic examination:</p> <p>Documented in house methods incorporating manufacturers' instructions where relevant:</p> <p>Automated Immunohistochemistry incorporating the following antibodies :</p> <p>Centrifugation, staining and microscopy Thermo Centra CL2 centrifuge CP-NG-SOP-002 Shandon cytospin 4 CP-NG-SOP-003 Sakura staining machine – Papanicolau stain only CP-NG-SOP-005 Diff-Quick staining CP-NG-SOP-004</p> <p>Microscopy (qualitative analysis) In-house procedures:</p> <p>CP-C-SPO-003-Reporting Results</p> <p>RD-100i OSNA System including IPU, monitor and keyboard uses Rapid nucleic acid amplification technology (RT-LAMP) CP-H-SOP-032-OSNA</p> <p>OSNA (One stop nucleic acid amplification)</p>
END		