


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 9639</p> <p>Accredited to ISO 15189:2022</p>	<p>Lancashire Teaching Hospitals NHS Foundation Trust</p> <p>Issue No: 004 Issue date: 10 April 2026</p>	
	<p>Lancashire and South Cumbria Pathology Service Royal Lancaster Infirmary New Pathology Lab Ashton Road Lancaster LA1 4RP United Kingdom</p>	<p>Contact: Mr Stephen McDonald Tel: +44 (0)1229 491279 E-Mail: Stephen.mcdonald@mbht.nhs.uk Website: www.uhmb.nhs.uk/our-services/pathology</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 BODY TISSUE AND FLUIDS</p> <p>Fixed tissue: excisional and incisional biopsies and surgical resection specimens</p> <p>Bone (femoral heads and reamings)</p> <p>Formalin-fixed tissue samples including cytology cell blocks/clots</p> <p>Formalin-fixed paraffin-embedded tissue samples</p> <p>Fixed, processed and embedded tissue samples</p> <p>Paraffin tissue section</p>	<p><u>Histopathology examination activities for the purpose of clinical diagnosis</u></p> <p>Examination of tissues in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis</p> <p>Basophilic and eosinophilic tissue structures</p>	<p>In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:</p> <p>Specimen dissection using AFOS downdraft bench C R RP 004 LP C R RP 005 LP C R MP 002 LP</p> <p>Decalcification using Chemical decalcification method C R RP 004 LP C R RP 005 LP</p> <p>Tissue processing using automatic tissue processor: Thermo Excelsior AS tissue processor C R RP 008 LP</p> <p>Tissue embedding using Sakura Tissue Tek V embedding centres C R RP 009 LP</p> <p>Microtomy using Leica RM2255, Thermo Finesse 325 and Thermo Finesse E microtomes C R RP 010 LP</p> <p>Haematoxylin & eosin and Papanicolaou staining: Leica Spectra ST stainer Leica CV 5030 coverslipper C R RP 011 LP; C R RP 012 LP</p>



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HUMAN BODY TISSUE AND FLUIDS (cont'd)	<u>Histopathology examination activities for the purpose of clinical diagnosis</u> (cont'd)	In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:
FFPE tissue glass slides	<u>Special staining for identification of:</u> Acid & neutral mucins Acid fast bacilli Acid mucins Haemosiderin Amyloid Calcium Collagen & connective tissue Connective tissue Elastin fibres Elastin fibres Fibrin & connective tissue Fungi Gram positive bacteria H. Pylori Haemosiderin Mast cells Melanin Muscle striations Mycobacterium leprae and other 'fragile' acid fast bacilli	Manual Special stains using: Alcian Blue/ Periodic Acid Schiff C R SS 007 LP Ziehl Neelson C R SS 041 LP Alcian Blue C R SS 042 LP Hales Dialyzed iron C R SS 048 LP Congo Red C R SS 009 LP Von Kossa C R SS 050 LP Weigert's Curtis C R SS 045 LP Masson Trichrome C R SS 022 LP Verhoeff C R SS 036 LP Millers Elastin C R SS 046 LP Martius Scarlet Blue C R SS 021 LP Grocott C R SS 018 LP Gram C R SS 044 LP Giemsa C R SS 043 LP Perl's Prussian Blue C R SS 030 LP Toluidine Blue C R SS 034 LP Masson Fontana C R SS 023 LP Phosphotungstic Acid Haematoxylin C R SS 049 LP ZN modified Wade-Fite C R SS 047 LP



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HUMAN BODY TISSUE AND FLUIDS (cont'd)	<u>Histopathology examination activities for the purpose of clinical diagnosis</u> (cont'd)	In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:
FFPE tissue glass slides (cont'd)	<u>Special staining for identification of:</u> (cont'd) Neural mucins, fungi, alpha 1 antitrypsin granules, glycogen & other carbohydrates H.Pylori Reticulin fibres Spirochaetes	Manual Special stains using: Periodic Acid Schiff/ Diastase C R SS 028 LP Giemsa C R SS 011 LP Reticulin (Gordon's & Sweet's) C R SS 013 LP Warthin Starry C R SS 038 LP
Slides prepared in house as above	Morphological assessment and interpretation/diagnosis	Medical reporting of histopathology using light microscopy C R MP 004 LP C R MP 002 LP
Fluids Pleural fluid, ascitic fluid, peritoneal washings), fine needle aspirates (Breast & Head and Neck, or brushings – Bronchial and biliary.	<u>Cytopathological (Non-Gynae) examination activities for the purposes of clinical diagnosis</u> Examination of cells harvested from fluid or exfoliative samples to identify or exclude morphological and cytological abnormalities for the purposes of diagnosis.	In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified: Processing and staining of non-gynae cytology samples: Shandon Cytospin 4cytocentrifuge, Leica Spectra ST stainer Romanowski and PAP stain C R NG 002 LP C R NG 004 LP C R NG 014 LP
Slides prepared in house as above	Morphological assessment and interpretation/diagnosis	Medical reporting of Non-Gynae cytology using light microscope and SOP Reporting of Histopathology Specimens C R MP 004 LP

END