


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 9554</p> <p>Accredited to ISO 15189:2012</p>	<h3>Thames Pathology Services Limited</h3> <p>Issue No: 001 Issue date: 28 March 2018</p>	
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<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>Tissue samples: Fixed and fresh tissue: excisional and incisional biopsies and surgical resection specimens</p>	<p><u>Histopathological examination activities for the purposes of clinical diagnosis</u></p> <p>The examination of tissues to exclude or identify morphological and cytological abnormalities for the purpose of clinical diagnosis</p>	<p>Macroscopic and Microscopic examination: In-house documented procedures in conjunction with manufacturers' instructions where relevant:</p> <p>Specimen dissection using documented in-house procedure SOP: C21 As appropriate to specimen type including: Breast Bone and soft tissue Gastrointestinal tract Gynaecological tract Head and Neck Lymph Node and Bone Marrow Skin Urinary tract and testis Other general specimens</p> <p>Tissue Processing using Sakura Tissue-Tek VIP E300 and documented in house procedure SOP: TP1</p> <p>Tissue Embedding using Sakura Tissue-Tek TEC 5 and documented in house procedure SOP: M1</p> <p>Tissue Sectioning using Shandon Microtome AS 0325 and documented in house procedure SOP: M2</p>



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HUMAN BODY TISSUE AND FLUIDS (cont'd)	<u>Histopathological examination activities for the purposes of clinical diagnosis</u> (cont'd)	Macroscopic and Microscopic examination
Tissue sections	Demonstration of basophilic and eosinophilic structure	Routine Haematoxylin & Eosin (H&E) staining using Thermoshandon Gemini Autostainer and documented in house procedure SOP: M3 / SH1
	Demonstration of:	Special staining techniques using documented in house procedures for staining with:
	Acid mucins	Alcian Blue Technique SOP: SA1
	Acid and Neutral mucins	Alcian Blue – Periodic Acid-Schiff ± Diastase SOP: SA3
	Amyloid	Congo Red SOP: SC1
	Bacteria	Gram Stain SOP: SG3
	Bone marrow cell differentiation, mast cells and parasites	Giemsa Stain SOP: SG1
	Elastin	Weigerts Van Gieson Stain SOP: SW1
	Elastin	Millers Elastic Van Gieson Stain SOP: SM5
	Fibrin	Martius Scarlet Blue Stain SOP: SM3
	Fungi or Pneumocystis	Grocott Method SOP: SG4
	Glycogen	PAS ± Diastase SOP: SP2
	Haemosiderin	Perl's Prussian Blue Stain SOP: SP3



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HUMAN BODY TISSUE AND FLUIDS (cont'd): Tissue sections (cont'd):	<u>Histopathological examination activities for the purposes of clinical diagnosis</u> (cont'd): Demonstration of (cont'd):	Macroscopic and Microscopic examination
	Hepatitis B Antigen	Special staining techniques using documented in house procedures for staining with: (cont'd) Orcein Stain SOP: SO2
	Helicobacter Pylori	Modified Giemsa SOP: SG2
	Melanin	Mallory's bleach Method SOP: SM6
	Melanin	Masson Fontana Method SOP: SM1
	Mycobacterium Tuberculosis	Ziehl-Neelsen SOP: SZ1
	Mucin and Glycogen	PAS method SOP: SP1
	Reticulin fibres	Gordon and Sweet's fibre Stain SOP: SR1
Formalin-fixed paraffin embedded tissue slides	Morphological assessment and interpretation / diagnosis	Interpretive Microscopy (qualitative analysis) using Olympus BX43 and BH-2 system microscopes and documented in house procedure: SOP M10



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<p>HUMAN BODY TISSUE AND FLUIDS (cont'd):</p> <p>Body fluids/Fine Needle Aspirations</p> <p>Slides prepared in house from samples listed above</p>	<p><u>Cytopathological (Non-Gynae) examination activities for the purposes of clinical diagnosis</u></p> <p>The examination of body fluids/fine needle aspirate samples to exclude or identify morphological and cytological abnormalities for the purpose of clinical diagnosis</p> <p>Demonstration of:</p> <p>Cells (nuclei and cytoplasm) and micro organisms</p> <p>Morphological assessment and interpretation / diagnosis</p>	<p>Macroscopic and microscopic examination</p> <p>Documented in-house cytology procedures in conjunction with manufacturer's instructions for Denley centrifuge, Cytospin 3, Gemini Autostainer and Consul coverslipper.</p> <p>Papanicolaou Stain SOP: CY18</p> <p>May-Grunwald Giemsa Stain SOP: CY17</p> <p>Interpretive Microscopy (qualitative analysis) using Olympus BX43 and BH-2 system microscopes and documented in house procedure: SOP M10</p>
END		