


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 9923</p> <p>Accredited to ISO 15189:2012</p>	<h3>Pathognomics Ltd</h3> <p>Issue No: 004 Issue date: 11 August 2021</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 TISSUE</p> <p>Fixed tissue, excisional and incisional biopsies and surgical resection specimens</p> <p>Formalin Fixed Paraffin Embedded (FFPE) blocks of processed tissue</p> <p>FFPE slides prepared as above</p>	<p><u>Histopathological examination activities for the purposes 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>Routine morphological staining for the detection of basophilic and eosinophilic structures</p>	<p>Documented in house methods incorporating manufacturers' instructions where relevant:</p> <p>Specimen dissection including decalcification. Document 80:Reception of Specimens, Document 97:Specimen Dissection</p> <p>Tissue Processing using Thermo-Shandon Excelsior and Pathcentre tissue processors Document 87:Tissue Processing</p> <p>Embedding using a Leica embedding centre Document 86:Paraffin Embedding</p> <p>Microtomy using the Thermo-Finesse rotary microtome Document 85:Section Cutting</p> <p>Manual and Automated Haematoxylin and Eosin (H&E) staining using the Dako Autostainer Document 83:Automated and Manual Staining</p>



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HUMAN TISSUE	<u>Histopathological examination activities for the purposes of clinical diagnosis</u>	Documented in house methods incorporating manufacturers' instructions where relevant:
FFPE slides prepared as above	Special stains for the detection of: Acid and Neutral Mucins Glycogen Neutral Mucins, Glycogen Amyloid Gram Positive and Negative Organisms Fungi Basement Membranes in Renal Biopsies Collagen and Other Tissue Components Haemosiderin Calcium Deposits Acid Fast Bacilli Elastin Fibres Reticulin Fibres Copper – Associated Protein Hepatitis BsAG Muscle and Collagen Fibrin and Connective Tissue Melanin Pigment	Documented in-house methods incorporating manufacturers' instructions where relevant. Document 83: Automated and Manual Staining Alcian Blue PAS +/- Diastase PAS +/- Diastase Congo Red Gram Grocott Hexamine (Methanamine Silver) Haematoxylin Van Gieson Perls Prussian Blue Von Kossa Ziehl Neelsen Elastic Van Gieson Retic (Gordon and Sweets) Orcein (Shikata's) Masson Trichrome Martius Scarlet Blue Masson Fontana
FFPE slides prepared as above	Immunohistochemistry to detect the following: Endothelial cells Nuclei of myoepithelial Melan A Immature melanosome Endothelial marker Melanoma and neuroendocrine	Automated Immunohistochemical staining using documented in-house methods for Ventana Benchmark XT and Document 83:Automated and Manual Staining CD31 P63 Melan A (MART) HMB45 CD34 S100



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HUMAN TISSUE	<u>Histopathological examination activities for the purposes of clinical diagnosis</u>	Documented in house methods incorporating manufacturers' instructions where relevant:
Slides prepared as above and received from external sources	Morphological assessment and interpretation/diagnosis; glass slide reporting	Interpretive microscopy using Leica and Nikon microscopes Document 117:Light Microscopy, Document 68: Diagnostic reporting protocol, verbal reporting and issuing of reports]
Slides prepared as above and from external sources (standard and 'mega')	Preparation of whole slide digital images for the purposes of digital reporting	Documented in house methods incorporating manufacturers' instructions where relevant: using the Hamamatsu S60 and 210 slide scanner and NDPServe (integrated into laboratory management system) Document 122: Slide Scanning and Digital Pathology Document 335: Digital Image Archival Document 81: LIMS Manual
Digital slide images prepared as above	Morphological assessment and interpretation/diagnosis; digital slide reporting	Interpretive microscopy using documented in-house procedures according to minimum recommendation by manufacturers; Document 326: Pathgnomics Consultant Guidelines, Document 68: Diagnostic reporting protocol, verbal reporting and issuing of reports
END		