


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>Accredited to ISO 15189:2012</p>	<h3>Pathgnomics Ltd</h3> <p>Issue No: 002 Issue date: 02 October 2019</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>Formalin-fixed tissue samples from categories A-C as defined in the Principles of Good Practice in Histological Dissection – v1.3 2012</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 PFM Minerva Linear Machine 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:	Documented in-house methods incorporating manufacturers' instructions where relevant. Document 83: Automated and Manual Staining
	Acid and Neutral Mucins	Alcian Blue PAS +/- Diastase
	Glycogen	PAS +/- Diastase
	Neutral Mucins, Glycogen	Congo Red
	Amyloid	Gram
	Gram Positive and Negative Organisms	Grocott
	Fungi	Hexamine (Methanamine Silver)
	Basement Membranes in Renal Biopsies	Haematoxylin Van Gieson
	Collagen and Other Tissue Components	Perls Prussian Blue
	Haemosiderin	Von Kossa
	Calcium Deposits	Ziehl Neelsen
	Acid Fast Bacilli	Elastic Van Gieson
	Elastin Fibres	Retic (Gordon and Sweets)
	Reticulin Fibres	Orcein (Shikata's)
	Copper – Associated Protein	Masson Trichrome
	Hepatitis BsAG	Martius Scarlet Blue
	Muscle and Collagen	Masson Fontana
	Fibrin and Connective Tissue	
	Melanin Pigment	
FFPE slides prepared as above	Immunohistochemistry to detect the following:	Automated Immunohistochemical staining using documented in-house methods for Ventana Benchmark XT and Document 83:Automated and Manual Staining
	Endothelial cells	CD31
	Nuclei of myoepithelial	P63
	Melan A	Melan A (MART)
	Immature melanosome	HMB45
	Endothelial marker	CD34
	Melanoma and neuroendocrine	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: Pathognomics Consultant Guidelines, Document 68: Diagnostic reporting protocol, verbal reporting and issuing of reports
END		