


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 10338 Accredited to ISO 15189:2012	Aneurin Bevan University Health Board	
	Issue No: 001 Issue date: 17 June 2019	
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Testing performed at the above address only		

Site activities performed away from the locations listed above:

Location details	Activity
Mortuary Royal Gwent Hospital Cardiff Road Newport NP20 2UB	Mortuary services
Nevill Hall Hospital Brecon Road Abergavenny NP7 7EG	Cellular Pathology reporting (histology and non-gynae)



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY TISSUE	<u>Histopathological examination activities for the purposes of clinical diagnosis</u>	In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:
Tissue: biopsy, excision, resection and post-mortem specimens	Examination of tissues in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis	Specimen dissection including decalcification
As above, including cellblocks		SOPs HI0247 HI0246 HI0165
As above		Tissue processing using Excelsior processors
As above		SOP HI376
As above		Tissue embedding using Sakura Tissue Tek 5
As above		SOP HI0168
Fresh tissue biopsies		Microtomy
As above		SOP HI0170
Fresh tissue biopsies		Intraoperative frozen sections using Bright OTF 5000 and H&E staining
As above		SOPs HI0421 HI0059 HI0171 (H&E)
Skins and conjunctiva		Manual direct immunofluorescence using the following antibodies: IgA, IgG, IgM, C3
As above		SOP HI0059 SOP HI0061



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN BODY TISSUE (cont'd)</p> <p>FFPE slides (Formalin fixed paraffin embedded)</p>	<p><u>Histopathological examination activities for the purposes of clinical diagnosis</u> (cont'd)</p> <p>Demonstration of:</p> <p>Basophilic and eosinophilic structures</p> <p>Glycogen, mucins, BMs and Fungi</p> <p>Acid and neutral Mucopolysaccharides</p> <p>Glycogen</p> <p>Elastin</p> <p>Collagen, muscle</p> <p>Smooth muscle, collagen, connective tissue</p> <p>Fungi</p> <p>Reticulin fibres</p> <p>Melanin</p>	<p>In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:</p> <p>Macroscopic and Microscopic examination</p> <p>Automated Haematoxylin and Eosin (H & E) staining using Sakura Prisma Stainer SOP HI0171</p> <p>Manual special stains as follows:</p> <p>Periodic acid schiffs SOP HI0035 PAS</p> <p>Alcian Blue/Periodic acid schiffs SOP HI0036 ABPAS</p> <p>Alcian Blue SOP HI0411 Alcian Blue</p> <p>Periodic acid Schiffs with diastase SOP HI0037 DPAS</p> <p>Elastic van Gieson SOP HI0048 EVG</p> <p>Celestin Blue, Haematoxylin, Van Gieson SOP HI0054 CBHVG</p> <p>Masson Trichrome SOP HI0412 Trichrome</p> <p>Grocott SOP HI0072 Grocott</p> <p>James' Reticulin stain SOP HI0052 Retic</p> <p>Masson Fontana SOP HI0136 Fontana</p>



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<p>HUMAN BODY TISSUE (cont'd)</p> <p>FFPE slides (Formalin fixed paraffin embedded) (cont'd)</p>	<p><u>Histopathological examination activities for the purposes of clinical diagnosis</u> (cont'd)</p> <p>Demonstration of: (cont'd)</p> <p>Calcium ions</p> <p>Mast cells</p> <p>Amyloid</p> <p>Ferric iron, haemosiderin</p> <p>Helicobacter pylori</p> <p>Bacteria</p> <p>TB</p> <p>Mucins, collagen</p> <p>Fibrin</p> <p>Leprosy</p> <p>Spirochaetes</p> <p>Elastin, Copper associated protein.</p> <p>Melanocytes</p>	<p>In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:</p> <p>Manual special stains (cont'd)</p> <p>Von Kossa SOP HI0030 Von Kossa</p> <p>Toluidine Blue SOP HI0039 Tol blue</p> <p>Congo Red SOP HI0026 Congo Red</p> <p>Perls Prussian Blue SOP HI0126 PPB</p> <p>Giemsa SOP HI0074 Giemsa</p> <p>Gram SOP HI0067 Gram</p> <p>Ziehl Neelsen SOP HI0073 ZN</p> <p>Hales Colloidal Iron SOP HI0446 Colloidal iron</p> <p>Martius Yellow-Brilliant Crystal Scarlet-Methyl Blue SOP HI0027 MSB</p> <p>Wade Fite SOP HI0076 Wade Fite</p> <p>Warthin Starry SOP HI0075 Warthin Starry</p> <p>Orcein SOP HI0049 Orcein</p> <p>H&E with melanin bleach SOP HI0137</p>



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HUMAN BODY TISSUE (cont'd) Slides stained in-house as above	<u>Histopathological examination activities for the purposes of clinical diagnosis</u> (cont'd) Morphological assessment and interpretation/diagnosis	In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified: Using various microscopes SOP HI0389 SOP HI0390



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<p>HUMAN BODY FLUIDS</p> <p>Joint fluids</p> <p>Human body fluids, bronchial washings/brushings, fine needle aspiration samples, endoscopy brushings</p>	<p><u>Cytopathological activities for the purposes of clinical diagnosis</u></p> <p>Identification of sodium urate crystals and calcium pyrophosphate crystals</p> <p>Examination of cellular material in order to identify or exclude morphological and cytological abnormalities</p> <p>Preparation of cell blocks followed by subsequent processing, staining and analysis as above</p>	<p>In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:</p> <p>Using wet prep and light microscopy</p> <p>SOP HI0094</p> <p>Specimen preparation using T2000, centrifuge and cytocentrifuge</p> <p>SOPs: Bronchial brushings CY007 Bronchial washings CY008 CSF CY013 Endoscopy brushings CY019 Fine needle aspirations CY024 Serous fluids CY058 Sputum CY063 Thyroid collection CY115 Urine CY071 Ebus CY138</p> <p>Automated staining using Leica autostainer XL and Stainmate autostainer</p> <p>Leica autostainer – PAP Stainmate – MGG and diff quik</p> <p>SOPs: Staining machine Leica autostainer XL CY065</p> <p>Stainmate autostainer CY098</p> <p>Using Cellient automated cell block system CY119 (cell block)</p>



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HUMAN BODY FLUIDS (cont'd) Slides prepared in-house as above	<u>Cytopathological activities for the purposes of clinical diagnosis</u> (cont'd) Morphological assessment and interpretation/diagnosis	In-house documented procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified: Light microscopy using a variety of microscopes SOP Non-gynae reporting CY093
END		