

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 9706</p> <p>Accredited to ISO 15189:2012</p>	<h3>HSL (Analytics) LLP</h3> <p>Issue No: 010 Issue date: 10 January 2025</p>	
	<p>HSL (Analytics) LLP The Halo Building 1 Mabledon Place London WC1H 9AX United Kingdom</p>	<p>Contact: Jacqueline Sutherland Tel: +44 (0) 207 307 7342 E-Mail: jacqueline.sutherland@hslpathology.com Website: www.hslpathology.com</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address	Local contact		
Cellular Pathology Department 60 Whitfield Street London W1T 4EU	Ana Moreira	Histopathology Cytopathology (Non-Gynae)	A
Cellular Pathology Department Royal Free Hospital Pond Street London NW3 2QG	Ana Moreira	Histopathology	B

Site activities performed away from the locations listed above:

Location details		Activity	Location code
The Clocktower Outpatients Department Chase Farm Hospital The Ridgeway Enfield Middlesex EN2 8JL	Ana Moreira	Mohs Service	C
Dermatology Department Clinic 6, Level 1 Royal Free Hospital Pond Street London NW3 2QG	Ana Moreira	Mohs Service	D
The Whittington Hospital Histology Department Level 5, K Block, Magdala Avenue, London, N19 5NF	Ana Moreira	Specimen reception and transport of Cellular Pathology and Diagnostic Cytology samples to Location A for processing	E



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<p>HUMAN BODY TISSUE AND FLUIDS</p> <p>Tissue: biopsy, excision, resection and post-mortem specimens</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>Macroscopic and Microscopic examination:</p> <p>Documented in house procedures in conjunction with manufacturers' instructions where relevant:</p> <p><u>Specimen Dissection</u></p> <p>SOPs: HIS-60W4-28 HIS-60W4-34 HIS-60W4-27 HIS-60W4-29</p> <p><u>Tissue processing</u></p> <p>SOPs: HIS-60W4-34 HIS-60W4-42 HIS-60W4-41</p> <p><u>Decalcification</u></p> <p>SOPs: HIS-60W4-30 HIS-60W4-32</p>	<p>A & B</p> <p>A & B</p> <p>A</p>



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HUMAN BODY TISSUE AND FLUIDS	<u>Histopathological examination activities for the purposes of clinical diagnosis</u>	Macroscopic and Microscopic examination: Documented in house procedures in conjunction with manufacturers' instructions where relevant: <u>Tissue Embedding</u> SOPs : HIS-60W4-43 Thermo Histostar embedding centres Tissue Tek 5 embedding centre	A B
Formalin fixed paraffin embedded blocks of processed tissue		<u>Tissue Sectioning</u> SOPs: HIS-60W4-45 Leica Histocore & Leica RM2235 microtomes	A & B A & B
Fresh frozen tissue	Examination of tissues in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd):	<u>Cryotomy</u> SOPs: HIS-60W4-37 HIS-60W4-38 Using Thermo Cryostar NX50 cryostats	A B
FFPE slides (Formalin fixed paraffin embedded) tissue on glass slides		Interpretive/diagnostic microscopy SOP: LP-CPTH-HIST-REPORTING	A & B



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<p>HUMAN BODY TISSUE AND FLUIDS (cont'd)</p> <p>FFPE slides (Formalin fixed paraffin embedded), frozen sections and slides prepared from fluids</p>	<p><u>Histopathological examination activities for the purposes of clinical diagnosis (cont'd)</u></p> <p><u>Routine morphological staining</u></p> <p>Detection of:</p> <p>Haematoxylin and Eosin stain</p>	<p>Macroscopic and Microscopic examination:</p> <p>Documented in house procedures in conjunction with manufacturers' instructions where relevant:</p> <p>SOPs: HIS-60W4-47 HIS-60W4-46 HIS-60W4-42</p> <p>Routine morphological staining using Dako coverstainer, Gemini AS stainer, Mega-Slide staining with Haematoxylin and Eosin stain</p> <p>Routine morphological staining using Leica XL AutoStainer with Haematoxylin and Eosin stain</p>	<p>A&B A B</p> <p>A</p> <p>B</p>



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HUMAN BODY TISSUE AND FLUIDS (cont'd) FFPE slides and slides prepared from fluid specimens	<u>Histopathological examination activities for the purposes of clinical diagnosis (cont'd)</u>	Macroscopic and Microscopic examination: Documented in house procedures in conjunction with manufacturers' instructions where relevant:	
	<u>Special staining</u>		
	Detection of:	Automated staining using Dako Artisan Link Pro Stainer and Manual staining using documented in house methods as follows:	A
	Alcian Blue pH 2.5 (AB)	Dako Artisan Link Pro Stainer and Manual methods	A
	Alcian Blue PAS (ABPAS)	Dako Artisan Link Pro Stainer and Manual methods	A
	Fouchet	Dako Artisan Link Pro Stainer and Manual methods	A
	Diastase Periodic Acid Schiff	Dako Artisan Link Pro Stainer and Manual methods	A
	Giemsa	Dako Artisan Link Pro Stainer and Manual methods	A
	Gordon and Sweet (Retic)	Dako Artisan Link Pro Stainer and Manual methods	A
	Periodic Acid Schiff (PAS)	Dako Artisan Link Pro Stainer and Manual methods	A
	Warthin and Starry	Dako Artisan Link Pro Stainer and Manual methods	A
	Perl's Prussian Blue	Dako Artisan Link Pro Stainer and Manual methods	A
	Hexamine Silver	Dako Artisan Link Pro Stainer and Manual methods	A
	Oil Red O	Dako Artisan Link Pro Stainer and Manual methods	A
Ziehl-Neelsen (ZN)	Dako Artisan Link Pro Stainer and Manual methods	A	
Haemosiderin and ferric salts / iron	Perl's Prussian Blue	A & B	



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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:	
	<u>Special staining</u>	Documented in house procedures in conjunction with manufacturers' instructions where relevant:	
FFPE slides and slides prepared from fluid specimens (cont'd)	Detection of: (cont'd)	SOPs: HIS-60W4-49	
	Elastin H&E	Manual hand staining using Leica CV5030 coverslipper, ClearVue Thermo coverslipper and using the following stains: Manual methods	A
	Gram	Manual methods	A
	Haematoxylin Van Gieson (HVG)	Manual methods	A
	Congo Red	Manual methods	A
	Masson Trichrome	Manual methods	A
	Miller's Elastic Van Gieson (EVG) Victoria Blue	Manual methods	A A
	Phosphotungstic Acid Haematoxylin	Manual methods	A
	Rhodanine	Manual methods	A
	Martius Scarlet Blue (MSB).	Manual methods	A
	Haematoxylin and Eosin	Manual methods	A & B
	Orcein	Manual methods	A
	Sirius Red	Manual methods	A
	Southgate's Mucicarmine	Manual methods	A



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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:	
		Documented in house procedures in conjunction with manufacturers' instructions where relevant:	
FFPE slides and slides prepared from fluid specimens (cont'd)	<u>Special staining</u>	SOPs: HIS-60W4-49	
		Manual hand staining using ClearVue Thermo coverslipper and Dako Coverslipper using the following stains:	
	Von Kossa	Manual methods	A
	Wade Fite	Manual methods	A
	Melanin Bleach	Manual methods	A
	Toluidine Blue	Manual methods	A



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<p>HUMAN BODY TISSUE AND FLUIDS (cont'd)</p> <p>Ascitic fluid, bile, biliary brushings, bladder washing, bronchial brushings and washings, broncho-alveolar lavage, common bile duct brushings, cell block, cerebrospinal fluid, cystic fluid, endobronchial ultra-sound guided sample (EBUS) fine needle aspirations, hydrocele fluid, joint/ synovial fluid, kidney washings, mediastinal fluid, needle washings, nipple discharge, oesophageal brushings, ovarian cyst fluid, pancreatic brushings, pericardial, peritoneal and pleural fluid, sputum, urine, ureteric washings/ brushings</p> <p>Stained Slides prepared in-house</p>	<p><u>Non-Gynae Cytopathological examination activities for the purposes of clinical diagnosis</u></p>	<p>Macroscopic and Microscopic examination:</p> <p>Documented in house procedures in conjunction with manufacturers' instructions where relevant:</p> <p>SOPs: CYT-60W2-38</p> <p>Cytocentrifugation and direct preparations of samples</p> <p>Liquid based Cytology technique using Hologic Genesis</p>	A
	<p>Examination of cellular material in order to identify or exclude morphological and cytological abnormalities</p>	<p>Routine morphological staining using Leica Autostainer XL with the following stains:</p> <p>SOP: CYT-60W2-40</p>	A
	<p>Papanicolaou</p>	<p>Leica Autostainer XL</p>	A
	<p>May-Grunwald Giemsa</p>	<p>Gemini AS</p>	A
	<p>RAL 555</p>	<p>Manual methods</p>	A



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HUMAN BODY TISSUE AND FLUIDS (cont'd)	<u>Non-Gynae Cytopathological examination activities for the purposes of clinical diagnosis</u>	Macroscopic and Microscopic examination: Documented in house procedures in conjunction with manufacturers' instructions where relevant: Interpretive/diagnostic microscopy (qualitative analysis) SOPs: CYT-60W2-37 CYT-60W2-42 CYT-60W2-43	A
Skin from Mohs micrographic surgery	Histopathological examination to provide assessment of circumpheral, peripheral and depe margins of potential skin malignancies	Preparation of Mohs frozen blocks and slides using Leica cryostat and Leica Slide Stainer with Haematoxylin and Eosin stain followed by microscopy using Leica Microscope SOP: HIS-60W4-39 Preparation of Mohs frozen blocks and slides using Leica cryostat and Leica Slide Stainer with Haematoxylin and Eosin stain and manual Toluidine Blue stain followed by microscopy using Leica Microscope SOP: HIS-60W4-39	C D

END