


Schedule of Accreditation

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United Kingdom Accreditation Service

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

 8178 Accredited to ISO 15189:2022	University Hospital Southampton NHS Foundation Trust Issue No: 008 Issue date: 05 February 2025	
	Department of Cellular Pathology MP002 Level E Pathology Block Southampton General Hospital Tremona Road Southampton SO16 6YD	Contact: Susan Shaw – Cellular Pathology Operations Manager Tel: +44 (0) 2381 205924 E-Mail: susan.shaw@uhs.nhs.uk

Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address Department of Cellular Pathology Levels E & B Pathology Block Southampton General Hospital Tremona Road Southampton SO16 6YD Local Contact Susan Shaw Cellular Pathology Operations Manager Tel : +44 (0) 2381 205924 Email :susan.shaw@uhs.nhs.uk	Histopathology Neuropathology Immunocytochemistry Diagnostic Cytopathology Electron Microscopy	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
EUS & EBUS Clinics Endoscopy Department Level E Southampton General Hospital SO16 6YD Local Contact Sharon Kooner-Evans Tel: +44 (0) 2381204879 Sharon.kooner-evans@uhs.nhs.uk	Assessment of adequacy of cellular material for diagnostic purposes.	B
Head & Neck FNA Clinic Ultrasound Department Level C Southampton General Hospital Local Contact Sharon Kooner-Evans Tel: +44 (0) 2381204879 Sharon.kooner-evans@uhs.nhs.uk	Assessment of adequacy of cellular material for diagnostic purposes.	C
MOHS Room CC162 Level C Max-fax outpatient clinic Southampton General Hospital Local Contact Paul Clayton Tel: +44 (0) 2381204879 Paul.clayton@uhs.nhs.uk	Micrographic surgery clinic service - Frozen section analysis of human tissue samples to aid in clinical assessment and diagnosis	D



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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
HUMAN BODY FLUIDS AND TISSUES	<u>Histopathology examination activities for the purpose of clinical diagnosis</u> (cont'd)		
	Preparation and examination to identify or exclude morphological & cytological abnormalities	Macroscopic and Microscopic examination using in-house procedures (listed) in conjunction with manufacturer's instructions for the following methods (where relevant)	
		<u>Cryotomy</u>	
Fresh frozen human tissue samples for Neuropathology only	Frozen section identification of:	Bright Cryostat LP 120 006	A
Fresh frozen human tissue samples		Leica CM1950 Cryostat Hand staining LP 103 002	A
		<u>Immunofluorescence</u>	
Fresh frozen human skin, mucosal and conjunctival samples	Identification and detection of IgG, IgA and C3 antigens.	Sectioned using Leica cryostat CM1950. Stained on the Ventana BenchMark Ultra automated IHC staining platform;	A
		Documented in-house procedures LP 130 007 & LP 130 022 in conjunction with manufacturers instructions using Ventana BenchMark Ultra.	
		LP103 009 Treatment of Specimens Requiring Immunofluorescence Studies	
		<u>Specimen dissection</u>	
Formalin fixed tissue samples		Manual methods LP 500 302	A



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Histopathology examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented in-house methods	
Formalin fixed tissue samples		<u>Tissue Processing</u> Peloris II tissue processor Peloris III tissue processor LP 104 002, LP 104 004, LP 104 009, LP 104 011, LP 120 013 & LP 120 050	A
Fresh and formalin fixed tissue		Sakura VIP-6 for neuropathology only LP 104 002, LP 104 004, LP 104 009, LP 104 011, LP 120 013 & LP 120 050	A
Formalin fixed tissue samples	X-Ray imaging	Faxitron PathVision	
Bone specimens	Dissection of bone specimens	Exakt bone saw	A
Processed tissue samples		<u>Tissue embedding</u> Thermo Fisher Embedding centres LP 104 004, LP 120 013, LP 120 050 & LP 108 007	A
Formalin fixed paraffin embedded routine histopathology, and Neuropathology, tissues samples		<u>Tissue sectioning (microtomy)</u> Leica microtomes (RM2135, RM2235, RM2255 & Histocore Biocut) LP 105 001, LP 105 002 LP 108 008	A
Fresh frozen human tissue samples	Detection of Acetylcholinesterase (AChE) enzyme in paediatric bowel tissue	Manual staining method AChE using kit. LP 103 013 Acetyl Cholinesterase Staining (Hirschsprung Cases) AChE staining bench version	A



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Histopathology examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented in-house methods	
		<u>Routine staining</u>	
Formalin fixed paraffin embedded routine histopathology, and Neuropathology, tissues samples	Identification of basophilic and eosinophilic structures	Automated staining using Sakura Tissue-Tek Prisma Automated Stainer and Film Coverslipper LP 105 028 using Haematoxylin & Eosin stain	A
Formalin fixed paraffin embedded routine histopathology, and Neuropathology, tissues samples	Digital imaging of stained glass slides	3D Hitech Pannoramic P1000 scanners. LP 600 001	
		<u>Special staining</u>	
Formalin fixed paraffin embedded routine histopathology, and Neuropathology, tissues samples	Detection of:	Manual hand staining (M) or automated staining using Dako Artisan Link Pro (A) LP 106 048 using stain:	A
	Acid Mucopolysaccharides	Alcian blue (M) LP106 012	
	Acid & neutral mucins	Alcian Blue/ PAS Stain (A) LP 106 047	
	Calcium deposits	Alizarin Red Stain (M) LP106 032	
	Amyloid	Congo Red (A) LP 106 047	
	Elastic tissue fibres, Muscle, collagen	EVG - Miller's Elastic Tissue Stain (M) LP106 006	
	Mast cells	Giemsa pH 5.0 (M) LP 106 040	
	Gram +/- organisms	Gram (M) LP 106 019	
	Fungi	Grocott- Gomori Methenamine Silver (A) LP 106 047	



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Histopathology examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented in-house methods	A
Formalin fixed paraffin embedded routine histopathology, and Neuropathology, tissues samples (cont'd)	Detection of: (cont'd)	<u>Special staining</u> (cont'd)	
		Manual hand staining (M) or automated staining using Dako Artisan Link Pro (A) LP 106 048 using stain:	
	Basophilic and eosinophilic structures	H & E Rapid (M) LP106 001	
	Elastic fibres and connective tissue	Haematoxylin Van Gieson (M) LP106 003	
	Basement membranes	Jones H&E Stain (M) LP 106 009	
	Myelin & Nissl substance	Kluver Barrera Stain (M) LP 120 018	
	Melanin pigment	Masson Fontana (M) LP106 025	
	Connective tissue	Masson Trichrome (A) LP 106 047	
	Fibrin	MSB (M) LP106 018	
	Hepatitis B surface antigen	Orcein (M) LP106 039	
	Elastic fibres	Orcein Elastic Stain (M) LP106 007	
	PAS +ve substances eg: glycogen (and cells of pituitary)	Periodic Acid Schiff with and without diastase (A) LP 106 047	
	Removal of Glycogen	Periodic Acid Schiff Diastase (A) LP 106 047	



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Histopathology examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented in-house methods	A
Formalin fixed paraffin embedded routine histopathology, and Neuropathology, tissues samples (cont'd)	Detection of: (cont'd)	<u>Special staining</u> (cont'd)	
		Manual hand staining (M) or automated staining using Dako Artisan Link Pro (A) LP 106 048 using stain:	
	Haemosiderin and ferric iron	Perls Prussian Blue (A) LP 106 047	
	Removal of melanin pigment	Melanin Bleach (M) LP106 026	
	Reticulin	Untoned Reticulin method - Gordon & Sweets (A) LP 106 047	
	Reticulin	Toned Reticulin Method (M) LP 106 008	
	Copper	Rhodanine Stain (M) LP106 030	
	Mycobacterium Leprae	Wade-Fite (Modified ZN) (M) LP106 022	
	Helicobacter pylori	Warthin-Starry Stain (A) LP 106 047	
	Tubercle bacilli (TB)	Ziehl-Neelsen (M) LP 106 021	



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Histopathology examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented in-house methods (cont'd).	A
Paraffin tissue sections of routine histopathology, and Neuropathology, tissue samples (cont'd)	Detection of:	<u>Immunocytochemistry</u> Dako Autostainer Link 48 LP 130 007 & LP 130 027 using antibodies:	
	Amyloid purified protein	Beta APP	
	GI tumours / Pancreas	Ca19-9	
	Thyroid C cells and carcinoma	Calcitonin	
	Thymoma, T cell malignancies – lymphoma/leukemia	CD1a	
	Ductal and glandular epithelium	CK19	
	B cells, lymphatic endothelium	D2-40	
	Hairy cell leukaemia	DBA44	
	Gastrointestinal stromal tumour	DOG1	
	Blood proenzyme- platelets, histocytes, megakaryocytes	Factor 13a	
	IgG4 plasma cells, IgG4 disease	IgG4	
	Renal immunoglobulin	IgD	



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Histopathology examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented in-house methods	A
Paraffin tissue sections of routine histopathology, and Neuropathology, tissue samples (cont'd)	Detection of: (cont'd)	<u>Immunocytochemistry (cont'd)</u> Dako Autostainer Link 48 LP 130 007 & LP 130 027 using antibodies:	
	Sex cord stromal tumours	Inhibin	
	Mast Cells	Mast Cell Trypase (MCT)	
	DNA mismatch repair enzyme	MLH1	
	DNA mismatch repair enzyme	MSH2	
	DNA mismatch repair enzyme	MSH6	
	Nuclei of myoblasts, fetal muscle	Myo D1	
	Nuclei of myoblasts, fetal muscle, skeletal muscle	Myogenin	
	Nuclear component over-expressed in some tumours	p53	
	Non-small cell lung Ca (NSCLC), , Head and Neck squamous cell Ca (HNSCC), Triple Negative Breast Cancer (TNBC), Cervical Ca, Gastro-Oesophageal Ca	PD-L1 22C3	
	Head and Neck squamous cell Ca (HNSCC), melanoma, Urothelial Ca, Gastro-Oesophageal Ca	PD-L1 28-8	
	Germ cell tumours	PLAP	



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Histopathology examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented in-house methods	
Paraffin tissue sections of routine histopathology, and Neuropathology, tissue samples (cont'd)	Detection of: (cont'd)	<u>Immunocytochemistry (cont'd)</u> Dako Autostainer Link 48 LP 130 007 & LP 130 027 using antibodies:	A
	DNA mismatch repair enzyme	PMS2	
	Smooth muscle myosin	SMMS-1	
	T and B cells in leukaemia	TDT	
Paraffin tissue sections of routine histopathology, and Neuropathology, tissue samples	Detection of:	Documented in-house procedures LP 130 007 & LP 130 029 in conjunction with manufacturers instructions using Dako Omnis and antibodies:	A
	Prostate	34BE12	
	Epithelial cells	AE1/AE3	
	Alfa-foetal Protein, hepatocytes & germ cell tumour	AFP	
	Lymphomas	ALK 1	
	Prostate Ca	AMACR	
	Smooth muscle, myofibroblasts, myoepithelial cells	ASMA	
	Scattered T cells in germinal centres and mantle zone B cells-follicular lymphoma	BCL2	
	Lymphoma	BCL 6	
	Mesothelioma panel marker epithelial	BerEP4	
	Cytoplasmic Protein	Beta Catenin	
	B cells in lymphoma	BSAP (PAX5)	



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Paraffin tissue sections of routine histopathology, and Neuropathology, tissue samples (cont'd)	Detection of (cont'd)	<u>Immunocytochemistry (cont'd)</u> Documented in-house procedures LP 130 007 & LP 130 029 in conjunction with manufacturers instructions using Dako Omnis and antibodies:	
	Ovarian tumours	CA125	
	Smooth muscle and sarcoma	Caldesmon	
	Mesothelial and lung tumours	Calretinin	
	Pan T lymphocytes	CD2	
	T cells in mantle zone	CD3	
	T cells	CD4	
	T and B cells – Leukemia	CD5	
	T cells	CD8	
	T cell malignancy	CD7	
	Childhood ALL, follicular lymphoma	CD10	
	Reed Sternberg cells, hodgkins and meso panel	CD15	
	B Cells	CD19	
	B cells-lymphoma	CD20	
	B cells- dendritic cells	CD21	
	Hairy cell leukemia (HCL)	CD22	
	Lymphocytes in germinal centres	CD23	
	Reed Sternberg cells, hodgkins	CD30	
	Endothelial cells- malignancy	CD31	



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Histopathology examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented in-house methods	A
Paraffin tissue sections of routine histopathology, and Neuropathology, tissue samples (cont'd)	Detection of (cont'd)	<u>Immunocytochemistry (cont'd)</u> Documented in-house procedures LP 130 007 & LP 130 029 in conjunction with manufacturers instructions using Dako Omnis and antibodies:	
	Vascular epithelium	CD34	
	T cell lymphoma	CD43	
	T & B Cells	CD45	
	Neuroectodermal cells, neurones, astrocytes	CD56	
	Neuroectodermal cells & tumour	CD57	
	Megakaryocytes in trephines	CD61	
	Macrophages	CD68	
	B cells	CD79a	
	Ewings sarcoma	CD99	
	GIST tumours	CD117	
	B lymphocyte differentiation	CD138	
	Differentiation of carcinoids and metastatic adeno Ca	CDX-2	
	Adenocarcinoma classification	CEA	
	Neuroendocrine cells	Chromogranin	
	High grade lymphoma	C-MYC	
	Prostate	CK5/6	
	Ovarian	CK7	



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Histopathology examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented in-house methods	A
Paraffin tissue sections of routine histopathology, and Neuropathology, tissue samples (cont'd)	Detection of (cont'd)	<u>Immunocytochemistry (cont'd)</u> Documented in-house procedures LP 130 007 & LP 130 029 in conjunction with manufacturers instructions using Dako Omnis and antibodies:	
	Cytoskeleton, epithelial cells	CK8/18	
	Cytoskeleton, epithelial cells	CK14	
	Ovarian	CK20	
	Cytomegalovirus	CMV	
	Mantle cell lymphoma	Cyclin D1	
	Smooth and striated muscle	Desmin	
	Epithelial cell Ca	E-Cadherin	
	Epithelial cells	EMA	
	Endothelial cells and megakaryocytes	Factor VIII	
	Gross cystic disease fluid protein - Breast Ca	GCDPF15	
	Glial fibrillary acide protein	GFAP	
	Red blood cells & their precursors	Glycophorin	
	Placenta and in certain trophoblastic tumors	HCG	
	Hepatocytes	Hepatocyte	
	Melanocytes	HMB 45	
	Glial tumours	IDH-1	
	Proliferating cells	Ki67	



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Histopathology examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented in-house methods	A
Paraffin tissue sections of routine histopathology, and Neuropathology, tissue samples (cont'd)	Detection of (cont'd)	<u>Immunocytochemistry (cont'd)</u> Documented in-house procedures LP 130 007 & LP 130 029 in conjunction with manufacturers instructions using Dako Omnis and antibodies:	
	Kappa immunoglobulin light chain	Kappa	
	Kappa immunoglobulin light chain optimised for BMTs	KBMT	
	Lambda immunoglobulin light chain	Lambda	
	Lambda immunoglobulin light chain optimised for BMTs	LBMT	
	Melanocytes	Melan A	
	Cytokeratin cocktail	MNF116	
	B cell lymphoma	MUM-1	
	Granulocytes & monocytes	Myeloperoxidase	
	Neurofilament, neuroendocrine tissues	NFP	
	Germ cell neoplasia	OCT3/4	
	Squamous cell carcinoma	p40	
	Myoepithelial cells	p63	
	Germinal center-associated T cells and angioimmunoblastic T-cell lymphoma	PD1	
	Neuroblastoma	PHOX2B	
	Breast epithelium – Progesterone Receptor	PR	



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Histopathology examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented in-house methods	A
Paraffin tissue sections of routine histopathology, and Neuropathology, tissue samples (cont'd)	Detection of (cont'd)	<u>Immunocytochemistry (cont'd)</u> Documented in-house procedures LP 130 007 & LP 130 029 in conjunction with manufacturers instructions using Dako Omnis and antibodies:	
	Prostate neoplasm	PSA	
	Prostate Ca	PSMA	
	Renal cell ca	RCC	
	Melanoma, glial cells	S100	
	Yolk sac tumour	SALL 4	
	Signal transducer and activator of transcription 6	STAT6	
	Protein in neuroendocrine cells	Synaptophysin	
	Thyroid follicular epithelial cells	Thyroglobulin	
	Lung and thyroid	TTF-1	
	Soft tissue tumours	Vimentin	
	Renal tumours, mesothelioma	WT1	
		<u>In-situ Hybridisation</u>	
Paraffin tissue section	Detection of:	Ventana BenchMark Ultra LP 130 007 & LP 130 022 using antibodies/probes:	A
	Epstein-Barr Virus	EBER-ISH	



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Histopathology examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented in-house methods	
Paraffin tissue section	Detection of:	<u>Immunocytochemistry (cont'd)</u> Documented in-house procedures LP 130 007 & LP 130 022 in conjunction with manufacturers instructions using Ventana BenchMark Ultra and antibodies:	
	Non-small cell lung Ca	ALK D5F3	
	Detection of BRAF V600E mutation	BRAFV600E	
	Oestrogen Receptor	ER	
	Breast Ca, urothelial Ca	GATA3	
	Cytotoxic Granules	Granzyme B	
	Cervical Ca, head and neck Ca	p16	
	Epithelial cells and carcinoma	PAX-8	
	Triple negative breast Ca, urothelial Ca	PD-L1 SP142	
	Melanoma	PRAME	
	Melanoma	SOX 10	
	Expression of ROS1 fusion protein	ROS1	
Slides prepared in house from samples listed above	Morphological assessment and interpretation/diagnosis	<u>Qualitative Microscopy</u> Nikon bright field microscopes TP 000 005	A



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Histopathology examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented in-house methods	D
Fresh frozen human skin tissue samples	Frozen section analysis of human tissue samples to aid in clinical assessment and diagnosis	<p>Skin samples frozen and embedded using Prestochill flash chiller.</p> <p>Frozen sections cut on the Leica CM1950 cryostat</p> <p>Frozen section slides stained using the Presto Pro automated staining platform.</p> <p>Slides analysed using Nikon microscope- model eclipse Ci-L</p> <p>Measurement principle: analysis of tissue for presence/absence of Basal cell carcinoma in skin samples. Procedure allows analysis of 100% of the margins.</p> <p>LP Mohs 006- SAMPLE COLLECTION SOP LP MOHS 003-Mohs SAMPLE PREP-EMBEDDING SOP LP MOHS 004- Cryotomy LP MOHS 005- Staining of MOHs slides on the Presto Pro LP MOHS 002 Maintenance of Mohs lab</p>	



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Cytopathology examination activities for the purpose of clinical diagnosis</u>	Documented in-house methods	
Air-dried aspirated and voided human body fluids, fine needle aspirates (FNA's) and brushings.	Examination of cell preparations to identify or exclude cytological abnormalities for the purposes of diagnosis.	<u>Preparation of slides</u> Cytospin 4 LP 220 012 & LP 220 013 LP 108 014 LP120 019 <u>Manual staining:</u> LP 220 006 Using stain:	A
Cytological smear preparations		Romanowsky stain	A
Cytological Brushing slide preparations, Fine needle aspirate slide preparations		Romanowsky stain	A, B & C
Cytological smear preparations, Sputum slide preparations, Body fluid slide preparations, Brushing slide preparations, Fine needle aspirate slide preparations, Bronchial Lavage slide preparations		<u>Automated staining</u> Leica Autostainer XL LP220 003 using Papanicolaou stain	A
Unstained wet-preparations of synovial fluid samples	Examination of Crystals in Synovial Fluid (M)	<u>Qualitative Microscopy</u> Nikon bright field microscopes TP 000 005	A
Wet-fixed aspirated and voided human body fluids, fine needle aspirates (FNA's) & brushings	Examination of cell preparations to identify or exclude cytological abnormalities for the purposes of diagnosis.	<u>Production of cell block</u> Manual preparation of cell blocks using "Cytoblock Kit" LP 220 018	A
Slides prepared in house from samples listed above	Morphological assessment and interpretation/diagnosis	<u>Qualitative Microscopy</u> Nikon bright field microscopes TP 000 005	A



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Electron microscopy examination activities for the purpose of clinical diagnosis</u>	Documented in-house methods	
	<u>Electron Microscopy</u>		
	<u>Electron Microscopy for PCD diagnosis</u>		
Glutaraldehyde fixed nasal and bronchial brushing samples	Demonstration of ultrastructural components of ciliated epithelial cells	Preparation of samples for Electron Microscopy for PCD diagnosis, including fixation, dehydration, infiltration with resin of tissue samples. Cutting thick survey sections, staining and assessment of thick sections. Cutting and staining thin sections using Documented in-house procedures LP 400 026, LP 400 050, LP 400 020, LP 400 033, LP 400 032, LP 400 013, LP 400 078, using Leica UC7 Ultramicrotomes	A
Glutaraldehyde Fixed Resin Embedded Tissue sections prepared as above	Morphological assessment and interpretation including quantification of defects in ciliary structure contributing to diagnosis of PCD. Production of micrographs suitable for diagnostic use.	Counting and analysing cilia in nasal and bronchial brushings for PCD (Primary Ciliary Dyskinesia) diagnosis, using Documented in-house procedures LP 400 057, LP400 031, LP 400 068& LP 400 055 in conjunction with manufacturers instructions for staining using FEI Tecnai TEM and Hitachi HT7700 TEM	A



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Accredited to
ISO 15189:2022

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR UK

University Hospitals Southampton NHS Foundation Trust

Issue No: 008 Issue date: 05 February 2025

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Electron microscopy examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented in-house methods	
Formalin and glutaraldehyde fixed tissue samples	<u>Routine Diagnostic Electron Microscopy</u> Demonstration of ultrastructural components of renal, muscle, nerve and other tissues. Production of micrographs suitable for diagnostic use by Biomedical Imaging staff and their interpretation by consultant pathologists.	Receiving and Preparing diagnostic Specimens for EM Processing including fixation, dehydration, infiltration with resin of tissue samples. Cutting thick survey sections, staining and assessment of thick sections. Cutting and staining thin sections, using Documented in-house procedures LP 400 050, LP 400 020, LP 400 033, LP 400 032, LP 400 013, LP 400 078 in conjunction with manufacturers instructions for staining using Leica UC7 Ultramicrotomes	A
Glutaraldehyde Fixed Resin Embedded Tissue sections prepared as above	Morphological assessment and interpretation. Production of micrographs suitable for diagnostic use by Biomedical Imaging staff and their interpretation by consultant pathologists.	Taking Diagnostic TEM photographs, using Documented in-house procedures LP400 031, LP 400 068 & LP 400 055 in conjunction with manufacturer's instructions using FEI Tecnai 12 TEM and Hitachi HT7700 TEM	A
END			