# **Schedule of Accreditation**

issued by

**United Kingdom Accreditation Service** 

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



## Locations covered by the organisation and their relevant activities

## Laboratory locations:

Location details		Activity	Location code
John Radcliffe Hospital Headley Way Headington Oxford OX3 9DU	Sharon Roberts-Gant (contact details above)	Diagnostic Cytopathology Histopathology (inc. routine & special staining, frozen sections) Immunohistochemistry In-situ hybridisation Mortuary services (inc. body receipt, storage & release)	JRH
Churchill Hospital Old Road Headington Oxford OX3 7LE	Sharon Roberts-Gant (contact details above)	Slide production, staining & mounting of fine needle aspirates for diagnostic cytology.	CHF

#### Site activities performed away from the locations listed above:

Location details		Activity	Location code
Churchill Hospital Old Road Headington Oxford OX3 7LE	Sharon Roberts-Gant (contact details above)	Body receipt, storage & release	СНВ
Horton General Hospital Oxford Road Banbury Oxfordshire OX16 9AL	Sharon Roberts-Gant (contact details above)	Body receipt, storage & release	ΗH



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# **Oxford University Hospitals NHS Foundation Trust**

Issue No: 009 Issue date: 28 February 2024

#### Testing performed by the Organisation at the locations specified

#### Materials/Products tested Type of test/Properties Standard specifications/ Location measured/Range of measurement Equipment/Techniques used Code HUMAN TISSUES AND Diagnostic cytopathology Macroscopic and Microscopic **FLUIDS** examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant): Fluids Examination to identify or exclude Preparation/centrifugation JRH cytological abnormalities for the Brushings using procedures: Fine needle aspirates purpose of diagnosis NG02, NG03 slide preparations for in conjunction with manufacturer's cytological analysis instructions usina: ThermoShandon Cvtospin4. Heraeus Labofuge 400: NG08, NG40 Cytoblocks Kit NG32 JRH Examination to identify or exclude Staining cytological abnormalities for the using in-house procedures for (as purpose of diagnosis appropriate): Papanicoloau: NG19 May Grunwald Giemsa: NG20 Quick Diff: NG21 in conjunction with manufacturer's instructions using: Shandon Varistain 24-4: NG02, NG19 Automated staining Papanicolaou Use and Maintenance of Tissue Tek Prisma™ Automated Staining Machine, H272 Slides prepared in house Morphological assessment and Microscopy (qualitative analysis) JRH Using procedures: from samples listed above interpretation/diagnosis CHF CPSOP27 in conjunction with manufacturer's instructions using microscopes Leitz Dialux, Labourlux K, Laborlux S, Orthoplan, Orthomat II. Nikon Eclipse 50i, Ci-L, E200, E400 & E600, Optishot Olympus BH2, BHTU, BH-U, BHS312, BHS313, BX40, BX41, BX50, BX51, BX53

#### DETAIL OF ACCREDITATION



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Issue No: 009 Issue date: 28 February 2024

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES	<u>Histopathology</u>	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
Tissues: biopsy, excision, resection and post- mortem specimens	Examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis	<u>Macroanalysis &amp; dissection</u> using: Cut up and Assisting H004,	JRH
		Specimen Handling at Cut Up, H005	
		Decalcification and Tissue Softening, H008	
		Frozen Section and Fresh Tissue Handling, H010	
		Handling of POC/Ectopic Cases Following Specimen Dissection (HTA team), H294	
		Use of Menarini MacroPath Pro-x Digital Camera, H305	
		Skin Dissection Guidelines, MO03	
		Gastrointestinal Dissection Guidelines, MO07	
		Urological Dissection Guidelines, MO08	
		Breast Dissection Guidelines, MO09	
		Cardio-Respiratory Dissection Guidelines, MO10 Head and Neck Dissection Guidelines, MO11	
		Haematological Dissection Guidelines, MO13 Endocrine Dissection Guidelines, MO15	



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	JRH
		Cut up pf Gynaecological Specimens, MO16	
		Use of Circular Saw, MO43	
		Gynaecological Dissection Guidelines for BMS's, MO49	
Fresh Tissue for Frozen techniques	Examination to identify or exclude morphological and cytological abnormalities for the purpose of	Frozen Section and Fresh Tissue Handling H010	JRH
	diagnosis	<u>Sectioning &amp; slide production</u> using: Leica Cryostats, CM1950 & CM1860 UV	
		Cryostat Use and Maintenance, H201	
		Immunofluoresence Cutting and Staining, H040	
Frozen Tissue Tissue on	Stains to detect the following:		JRH
Glass Slides	Basophilic and eosinophilic tissue structures	Manual H&E Method and Quality Monitoring of H&E Stain H171	
Frozen sections of fresh tissue	Special stains to detect the following:	Special staining Manual methods using procedures: Special Stains Workload Organisation and Quality Control Procedure H264 and stains as appropriate:	JRH
	Ganglion cells	ACHE (Acetylcholinesterase) Staining Method H194	
	Neutral lipds	Oil red O Technique H092	



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
Frozen sections of fresh tissue	Immunohistochemistry to detect the following:	Immunofluorescence Cutting and Staining SOP H040	JRH
	Complement factor (fluorescent)	C1Q FITC	
	Complement factor (fluorescent)	C3 FITC	
	Fibrinogen (fluorescent)	Fibrinogen FITC	
	Immunoglobulin (fluorescent)	IgA FITC	
	Immunoglobulin (fluorescent)	IgG FITC	
	Immunoglobulin (fluorescent)	IgM FITC	
	Light chain (fluorescent)	Kappa FITC	
	Light chain (fluorescent)	Lambda FITC	
Tissues: biopsy, excision, resection and post- mortem specimens		Processing using: Sakura VIP: Processors: Use & Maintenance of the Tissue-Tek Vacuum Infiltration Processor 5, H159 Use and Maintenance of Tissue- Tek VIP6, H273 Leica Peloris Processors : Use and Maintenance of the Leica Peloris Tissue Processor, H288 Use and Maintenance of the Leica Peloris III, H301	



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
Tissues: biopsy, excision, resection and post- mortem specimens (cont'd)		Embedding using: Thermoshandon Histostar & Leica embedding centres, Leica Histocore Arcadia embedding centre. Tissue Embedding, Daily Worksheet and Block Organisation, H021	JRH
Formalin Fixed Paraffin wax Embedded tissue (FFPE)	Examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis	Sectioning & slide production using: Leica Rotary Microtomes, RM2135, RM2235 & RM2255 Leica Histocore Biocut microtomes: Microtomy H022	
	Stains to detect the following:	Automated Methods	
FFPE sections on glass slides	Basophilic and eosinophilic tissue structures	Routine Haemotoxylin and Eosin (H&E) staining & coverslipping Use and Maintenace of Tissue Tek Prisma ™ Automated Staining Machine, H272 Use and maintenance of the Tisue Tek Glas g2 automated coverslipper: CPSOP32	
	Special stains to detect:	Automated staining method	
	Dermal Acidic Mucins	Alcian Blue H&E Technique, H136	
	Acidic mucins, PAS positive substances (neutral mucins, glycogen) and mixed mucins	Alcian Blue Periodic Acid Schiff's (ABPAS) Technique, H054	
	Acidic mucins, PAS positive substances (not glycogen) and mixed mucins	Diastase Alcian Blue Periodic Acid chiff's (DABPAS) Technique, H296	
	Glycogen evidenced by loss of staining after diastase	Diastase Periodic Acid Sciff's (DPAS) Technique, H097	



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
FFPE sections on glass slides (cont'd)	Special stains to detect: (cont'd)	Automated staining method	JRH
	Mucins, Glycogen, Basal Lamina, PAS positive substances	Renal Periodic Acid Schiff's (RPAS) Technique, H098	
	Helicobacter pylori	Toluidine Blue for <i>H. Pylori</i> , H071	
FFPE, fresh and frozensections on glass slides	Stains to detect the following:	Staining manual methods using procedures:	
Silles	Basophilic and eosinophilic tissue structures	Manual H&E Method and Quality Monitoring of H&E Stain, H171	
		Manual Coverslipping & Repairing Slides, H027	
		Manual Special Stain methods:	
	Acidic mucins	Alcian blue (AB) H053	
	Acidic mucins, PAS positive substances, (neutral mucins, glycogen) and mixed mucins	Alcian Blue Periodic Acid Schiffs (ABPAS) H054	
	Alcidic mucins, PAS positive substances (not glycogen) and mixed mucins	Diastase Alcian blue Periodic Acid Schiffs (DABPAS) H296	
	Glycogen evidenced by loss of staining after diastase	Diastase Periodic Acid Schiff's (DPAS) Technique H097	
	Deramal acidic mucins	Alcian blue haematoxylin for skin H136	
	Elastic, Collagen, RBCs & other tissue elemetns	Elastic van Gieson (EVG) H087	
	Bile pigment, muscle / cytoplasm and collagen	Fouchet - Technique, H063	



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HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
FFPE, fresh and frozensections on glass slides (cont'd)	<u>Stains to detect the following:</u> (cont'd)	Staining manual methods using procedures:	JRH
Sildes (cont d)	Collagen	Fast green - Sirius Red Technique, H133	
	Haemopoietic cells	Giemsa method H064	
	Gram positive & negative microorganisms	Gram's stain HO69	
	Examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis		
FFPE sections on glass slides	Special stains to detect the following:	Special staining Manual methods	
	Reticulin fibres, collagen	Reticulin stain (Gordon & Sweets technique) H068	
	Fungi, <i>Pneumocystis carnii /</i> jirovecii	Grocott's Hexamine Silver	
	Amyloid	Congo red method H174	
	Collagen, Muscle, RBCs	Haematoxylin Van Gieson H077	
	Glomerular Basement membranes, basal lamina	Jones Hexamine silver technique H079	
	Fibrin, Muscle, Collagen, RBCs	Martius Scarlet Blue (MSB) technique H089	
	Collagen, connective tissue, muscle, RBCs	Masson's trichrome technique H086	
	Melanin, Argentaffin, Chromaffin, Lipofuscin	Masson Fontana and melanin bleach H084	



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd) Examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
FFPE sections on glass slides (cont'd)	Special stains to detect the following: (cont'd)	Special staining Manual methods	JRH
	Hepatitis B surface antigen (Hep BsAg),, Copper Associated Proteins (CAP) & Elastin	Orcein shikata stain H094	
	Mucins, Glycogen, PAS positive subtances – (such as fungal hyphae)	Periodic Acid Schiffs (PAS) Technique H096	
	Glycogen evidenced by loss of staining after diastase	Diastase Periodic Acid Schiffs (DPAS) technique H097	
	Haemosiderin, Ferric iron, Ferringinous bodies	Perls Prussian Blue H099	
	Special stains to detect the following:	Special staining <u>Manual methods</u>	JRH
	Basal lamina, PAS positive substances	Renal Periodic Acid Schiffs (RPAS) techniques (H098)	
	Helicobacter pylori	Toluidine blue for Helicobacter Pylori H071	
	Acid fast bacilli – <i>mycobacterium</i> <i>leprae</i>	Wade-Fite technique H120	
	Acid fast bacilli mycobacterium sp	Ziehl Neelsen technique H113	
		Automated methods	
	Acidic mucins, neutral mucins, PAS positive substances	Alcian Blue Periodic Acid Schiffs (PAS)	
	Acidic mucins, PAS positive substances	Diastase Alcian blue PAS	
	Glycogen evidenced by loss of staining after Diastase	Diastase PAS	



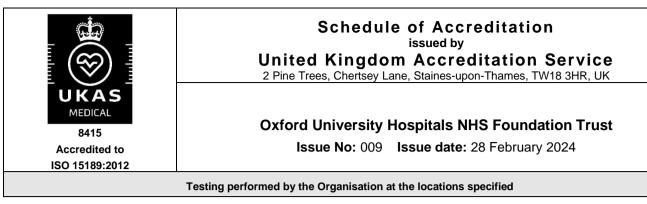
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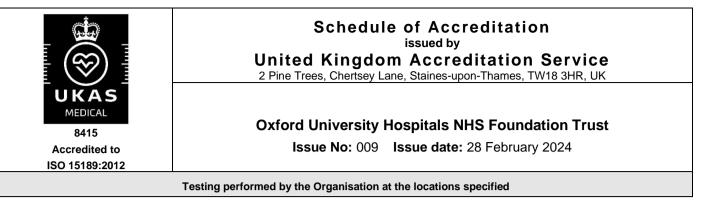
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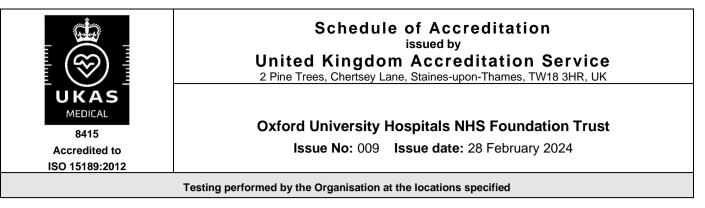
Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES (cont'd)	Histopathology (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	JRH
	Examination to identify or exclude morphological and cytological	Immunohistochemistry Workload Organisation H235	
	abnormalities for the purpose of diagnosis (cont'd)	Anitbody Dilution and Optimisation, H151	
FFPE sections on glass slides	Immunohistochemistry to detect the following:	Use of Bond III staining machine H236	JRH
	Smooth muscle	Actin	
	Cytokeratins (pan CK marker)	AE1/3 (multi CK)	
	Alpha 1 feto protein	AFP	
	Anaplastic lymphoma kinase	ALK1	
	Alpha 1 anti-trypsin	Alpha 1AT	
	Racemase (Prostate ca)	AMACR (racemase)	
	Amyloid A	Amyloid A	
	Amyloid P component	Amyloid P	
	Lymphoma panel	Annexin	
	Androgen receptor	Androgen receptor	
	BRCA1-Associated Protein, Skin	BAP-1	
	Lymphoma panel	Bcl-2	
	Lymphoma panel	Bcl-6	
	Epithelial cell types	BerEP4	
	Epithelial cells	Beta catienin	
	B-Cells	BOB-1	



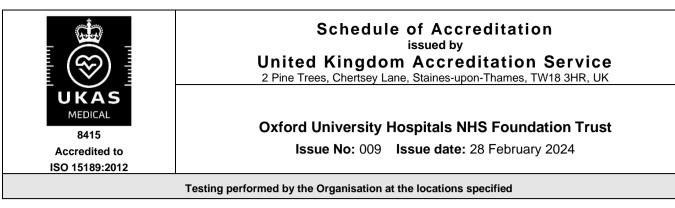
Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd) Examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
FFPE sections on glass slides	Immunohistochemistry to detect the following:	Use of Bond III staining machine H236	JRH
	C-myc protein	С Мус	
	Renal cell carcinoma	Ca1X	
	Ovarian marker	CA125	
	Pancreatic marker	CA19.9	
	C cell Thyroid	Calcitonin	
	Smooth muscle cells	Caldesmon	
	Smooth Muscle cells	Calponin	
	Mesothelioma	Calretinin	
	Calreticulin mutation	CALR	
	Xp11.2 translocation RCC	Cathepsin K	
	Lymphoma panel	CD10	
	Lymphoma panel	CD14	
	Hogkin lymphoma	CD15	
	B Cell	CD19	
	Lymphoma panel	CD123	
	Plasma cells	CD138	
	Monocytes and macrophages	CD163	
	Langerhans cells	CD1a	



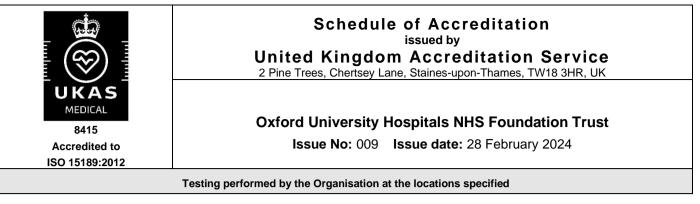
Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd) Examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnos <u>is (</u> cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
FFPE sections on glass slides (cont'd)	Immunohistochemistry to detect the following: (cont'd)	Use of Bond III staining machine H236	JRH
	T cells	CD2	
	B cells	CD20	
	Follicular dendritic cells	CD21	
	Follicular dendritic cells	CD23	
	T cells	CD3	
	Hogkin lymphoma	CD30	
	Endothelial cells	CD31	
	Endothelial cells	CD34	
	T cells	CD4	
	T cells	CD43	
	Leucocytes	CD45 (Leucocyte common antigen)	
	T cells	CD5	
	Neuroendocrine cells and natural killer cells	CD56	
	Platelets megakaryocytes	CD61	
	T cell	CD7	
	B Cells	CD79a	
	T Cells	CD8	
	Ewings sarcoma	CD99	



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HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd) Examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
FFPE sections on glass slides (cont'd)	Immunohistochemistry to detect the following: (cont'd)	Immunohistochemistry	JRH
	Colonic epithelial cells	CDX2	
	Epithelia cells	CEA Carcino embryonic antigen)	
	Neuroendocrine cells	Chromogranin	
	High molecular weight cytokeratins	CK5	
	Low molecular weight cytokeratins	CK7	
	High molecular weight cytokeratins	CK14	
	Epithelial	CK8/18 (Cam 5.2)	
	Epithelial	СК 19	
	Epithelial (gastro)	СК20	
	Epithelial	CK 34ßE12	
	Epithelial (gastro)	СК20	
	Epithelial	CK8/18 (Cam 5.2)	
	GIST (Gastrointestinal Stromal Tumour)	C-Kit (CD117)	
	Cytomegalovirus	CMV	
	Mantle cell lymphoma	Cyclin D1	
	Endothelial cells	D240 (podoplanin)	
	Hairy cell leukaemia	DBA.44	



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HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd) Examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
FFPE sections on glass slides (cont'd)	Immunohistochemistry to detect the following: (cont'd)	Immunohistochemistry	JRH
	Smooth/Striated muscle	Desmin	
	GIST (Gastrointestinal Stromal Tumour)	DOG-1	
	Ductal breast carcinoma	E Cadherin	
	Epithelial membrane antigen	ЕМА	
	ETS-related gene	ERG	
	Oestrogen receptor	ER	
	Blood coagulation factor XIIIa positive cells	Factor 13a	
	Endothelial cells	Factor8 (von Willebrand Factor)	
	Gastrin Hormone	Gastrin	
	Urothelial/ breast carcinoma	Gata 3	
	Gross cystic disease fluid protein- 15	GCDPF-15	
	Astrocytoma	GFAP	
	Glucagon Hormone	Glucagon	
	Hepatocellular carcinoma	Glutamine Synthetase	
	Hepatocellular carcinoma/germ cell tumours	Glypican 3	
	Human Chorionic gonadotrophin	HCG	



Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd) Examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
FFPE sections on glass slides (cont'd)	Immunohistochemistry to detect the following: (cont'd)	Immunohistochemistry	JRH
	Hepatocyte	He Par 1	
	Muscle specific actin	HHF35	
	Melanoma	HMB45	
	Human papilloma virus	HPV	
	Herpes simplex virus	HSV Type II	
	Immunoglobulin A	IgA	
	Immunoglobulin DI	IgD	
	Immunoglobulin G	IgG	
	IgG4 positive cells	lgG4	
	Inhibin	Inhibin	
	INI-expression	INI-1	
	Insulin hormone	Insulin	
	Kappa light chain	Карра	
	Proliferation	Mib1 (Ki67)	
	Macrophage	KP1 (CD68)	
	Lamda light chain	Lambda	
	Langerhans cells	Langerin	
	Lymphoma panel	LEF-1	



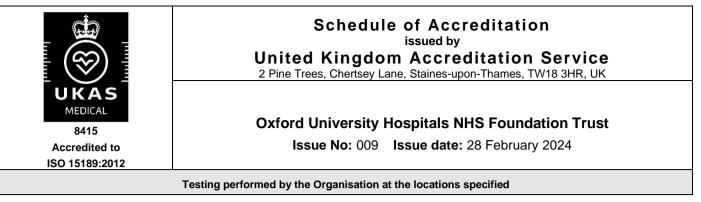
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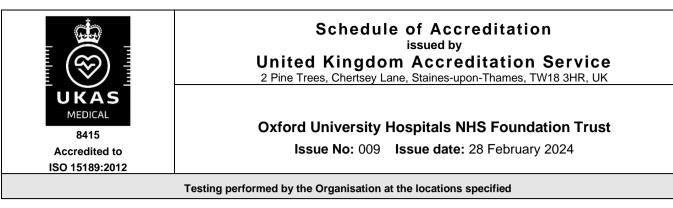
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HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd) Examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
FFPE sections on glass slides (cont'd)	Immunohistochemistry to detect the following: (cont'd)	Immunohistochemistry (cont'd)	JRH
	Liver fatty acid binding protein	LFABP	
	Lymphoma panel	Lysozyme	
	Mast cell	Mast Cell Tryptase	
	Melanoma / melaniocytes	Melan A	
	Mismatch Repair Protein (MLH1)	MLH 1	
	Intermediate and low molecular weight cytokeratins (broad spectrum)	MNF116	
	Epithelial cells	MOC/31	
	Mismatch Repair Protein (MSH2)	MSH 2	
	Mismatch Repair Protein (MSH6)	MSH 6	
	Lymphoid panel	MUM1	
	Myeloid cells	Myeloperoxidase (MPO)	
	Rhabdomyosarcoma	MYF4	
	Rhabdomyosarcoma	Myo D1	
	Skeletal muscle	Myoglobin	
	Smooth muscle	Myosin (Smooth muscle)	
	Napsin A expression (Novel Aspartic Proteinase)	Napsin A	
	Neurofilament	Neurofilament	



Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES (cont'd)	Histopathology (cont'd) Examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
FFPE sections on glass slides (cont'd)	Immunohistochemistry to detect the following: (cont'd)	Immunohistochemistry (cont'd)	JRH
	Melanoma	NK1C3 /CD63	
	Prostate Carcinoma	NKX3.1	
	Lymphoma	Oct 2	
	Seminoma	Oct 3/4	
	p16 protein expression	P16	
	ΔNp63 protein expression	P40	
	p53 protein expression	p53	
	p63 protein expression	p63	
	Pancreatic hormone	Pancreatic polypeptide	
	Parathyroid cells	Parafibromin	
	Parvo virus	Parvovirus	
	B-cells	PAX5	
	Paired Box (PAX) Transcription factor	PAX8	
	Pneumocystis carini	PCP	
	Macrophage	PGM1 (CD68)	
	Neuroblastoma	PHOX2B	
	Placental alkaline phosphatase	PLAP	
	Membranous glomerulonephritis	PLA2R	



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HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd) Examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
FFPE sections on glass slides (cont'd)	Immunohistochemistry to detect the following: (cont'd)	Immunohistochemistry (cont'd)	JRH
	Mismatch Repair Protein	PMS2	
	Progesterone receptor	PR	
	Prostate specific antigen	PSA (Polyclonal)	
	Prostatic acid phosphatase	PSAP	
	Prostate Specific Membrane Antigen, prostate carcinoma	PSMA	
	Renal cell carcinoma	R-CC	
	Renin enzyme expression Justoglomerular Tumour	Renin	
	Lymphoma panel cells	Ret40f	
	ROS1 mutation, lung	ROS1	
	Neural / melanocytic cells	S100	
	Succinate Dehydrogenase B Subunit defects	SDHB	
	Serotonin-containing cells	Serotonin	
	Somatostatin-containing cells	Somatostatin	
	Melanocytes, melanoma	SOX10	
	Mantle cell lymphoma	SOX11	
	Spirochaete	Spirochaete	
	Solitary fibrous tumour	STAT6	



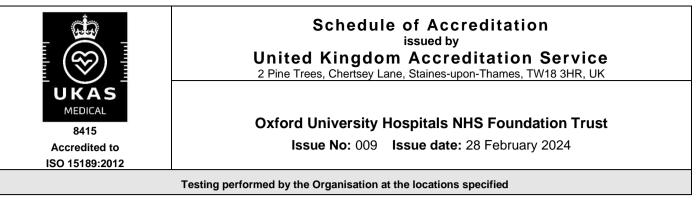
# Schedule of Accreditation issued by

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

# **Oxford University Hospitals NHS Foundation Trust**

Accredited to ISO 15189:2012 Issue No: 009 Issue date: 28 February 2024

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd) Examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
FFPE sections on glass slides (cont'd)	Immunohistochemistry to detect the following: (cont'd)	Immunohistochemistry (cont'd)	JRH
	Simian aids virus (Renal)	SV 40	
	Neuroendocrine cells	Synaptophysin	
	Uromodulin	Tamm Horsfall protein (THP)	
	Thrombospondin type-1 Domain Containing Protein	THSD7a	
	Lymphoma panel	TdT (339)	
	Thyroid	Thyroglobulin	
	Thyroid transcription factor	TTF1	
	Mesenchymale cells	Vimentin	
	Plasma cells	Vs38	
	Wilms tumour	WT1	
FFPE sections on glass slides	In-situ hybridisation to detect the following:	In-situ hybridisation Automated using procedures: H236 and Leica Bond III and probes as appropriate:	JRH
	Epstein Barr virus	EBER	
	Lambda light chain	Lambda	
	Kappa light chain	Карра	



Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd) Examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
FFPE sections on glass slides (cont'd)	Immunohistochemistry to detect the following:	Immunohistochemistry Use of the Ventana BenchMark ULTRA staining machine H295 and antibodies as appropriate:	
	Human Epidermal growth factor Receptor 2 (Her 2) oncogene	HER-2	
	Helicobacter pylori	H Pylori	
	Human Herpes Virus - 8	HHV-8	
	Adenovirus	Adenovirus	
	Anaplastic lymphoma kinase (ALK) mutation, lung	ALK D5F3	
	Complement Factor	C4d	
	Oncoprotein LIM-only protein 2 expression, B cell	LMO2	
	Programmed Death-Ligand 1 expression, lung	PD-L1	
	Polymavirus	SV40	
	Xp11.2 translocation Renal Cell Carcinoma	TFE3	
	Complement factor	C1Q	
	Complement factor	C3	
	Immunoglobulin A	IgA	
	Immunoglobulin G	IgG	
	Immunoglobulin M	IgM	



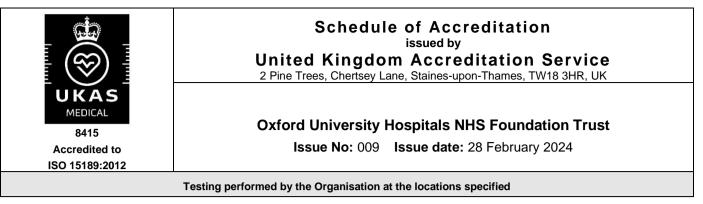
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HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd) Examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
Head and neck tissues	In-situ hybridisation to detect the following:	Use of Ventana BenchMark ULTRA Staining Machine, H295	JRH
	High risk human papilloma virus genotypes	HPV ISH	
Breast and Gastrointestinal tissues	Dual colour, dual hapten brightfield in situ hybridisation (DDISH) to detect:	Use of Ventana BenchMark ULTRA Staining Machine, H295	
	Human Epidermal growth factor Receptor 2 (HER2), breast and gastrointestinal cancers	HER2	
Slides prepared in house as above	Morphological assessment and interpretation/diagnosis	Microscopy (qualitative analysis) Using procedures: CPSOP27 in conjunction with manufacturer's instructions using microscopes Leitz Dialux, Labourlux K, Laborlux S, Orthoplan, Orthomat II, Nikon Eclipse 50i, Ci-L, E200, E400 & E600, Optishot Olympus BH2, BHTU, BH-U, BHS312, BHS313, BX40, BX41, BX50, BX51, BX53 and microscopes listed above	JRH



Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES (cont'd)	<u>Histopathology</u> (cont'd) Examination to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)	Macroscopic and Microscopic examination using in house procedures in conjunction with manufacturer's instructions for the following methods (where relevant):	
Digital images from slides prepared in house as above	Morphological assessment and interpretation/diagnosis	<ul> <li>Using digital pathology (slide scanners and viewing software):</li> <li>Philips Intellisite Digital Pathology Suite, H307 Use and Maintenance of Philips™ Slide Scanners: <ul> <li>Philips INS Ultra Fast Whole Slide Imaging Scanner</li> <li>Philips UVS Ultra Versatile Whole Slide Imaging scanner</li> <li>Philips IMS Image Management and Storage System</li> </ul> </li> <li>Slide Scanning Use_and_Maintenance_ofPhilips_Slide_Scanner H307</li> <li>Slide Reporting Histodata entry and authorisation using approved equipment IT05</li> </ul>	JRH
	END	1	1