Schedule of Accreditation

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UKAS MEDICAL **9571** **Accredited to ISO 15189: 2022**	**Source Bioscience Limited (trading as Source LDPath)** **Issue No:** 017 **Issue date:** 15 October 2026	
	1 Orchard Place **Nottingham Business Park** **Nottingham** **NG8 6PX** **United Kingdom**	**Contact: Nick Bills** **Tel: +44 (0) 115 973 9034** **E-Mail: Nick.Bills@sourcebioscience.com** **Website: www.sourcebioscience.com**
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
Source Bioscience Ltd 1 Orchard Place Nottingham Business Park Nottingham NG8 6PX	**Local contact** Nick Bills Tel: +44 (0) 115 973 9034 EMail: Nick.Bills@sourcebioscience.com Website: www.sourcebioscience.com	Histopathology	A
Source Bioscience Ltd (trading as Source LDPath) The Courtyard Laboratory Units 3, 4 & 5 Vinnetrow Business Park Vinnetrow Road Chichester PO20 1QH	**Local contact** Nick Bills Tel: +44 (0) 115 973 9034 EMail: Nick.Bills@sourcebioscience.com Website: www.sourcebioscience.com	Histopathology	B

Site activities performed away from the locations listed above:

Location details	Activity	Location code
External laboratories and other approved locations listed in Document; ONC-DOC-12	Morphological assessment, interpretation/diagnosis and reporting on pre-prepared slides	C

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUES	Histopathological examination activities for the purposes of clinical diagnosis Molecular Techniques	In-house documented procedures using manual methods or analyses in conjunction with manufacturers' instructions as specified:	
Tissue (FFPE)	Nucleic Acid Isolation and Purification	Manual in-house methods Gene-SOP-25 Gene-SOP-81	A
DNA extracted from FFPE tissue	Targeted gene mutation analysis: BRAF EGFR KRAS NRAS	Ion Ampliseq colon and lung Research panel with ion ampliseq Library kit for NGS using Ion Chef automated library and template preparation system and Ion GeneStudio S5 Prime system ONC-SOP-143	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUES (cont'd)	Histopathological examination activities for the purposes of clinical diagnosis (cont'd) Routine histopathology activities for the purpose of clinical diagnosis	In-house documented procedures using manual methods or analyses in conjunction with manufacturers' instructions as specified:	A
Fixed tissue, FFPE tissue blocks, pre-prepared slides	Sample Reception	Booking in of clinical cases: ONC-SOP-145, ONC-SOP-51 , ONC-SOP-55	A
Fixed tissue	Histological Dissection	Specimen dissection: ONC-SOP-144; ONC-SOP-71; ONC-SOP-72; ONC-SOP-73, ONC-SOP-74.	A
Fixed tissue	Formalin Fixed Tissue Processing	Tissue processing using the Sakura VIP6 A1: ONC-SOP-151.	A
Fixed tissue blocks	Processed Tissue Embedding	Tissue embedding using the Thermo Scientific HistoStar: ONC-SOP-153.	A
FFPE tissue blocks	Microtomy	Microtomy using the Sakura accu cut, Solmedia 4062, Thermo Shandon Finesse E, Epredia HM325 and Lieca RM2135 microtomes: ONC-SOP-154.	A
FFPE tissue slides	Haematoxylin and Eosin (H&E) Staining	H&E staining using the Sakura Prisma Plus H&E stainer and coverslipper: ONC-SOP-109	A
Digital images from slides prepared in house as above, or prepared at customer sites	Morphological assessment and interpretation/diagnosis	Slide scanning using 3DHISTECH Panoramic 1000 slide scanner DIG-SOP-1 - Digital Pathology	A
	Special Stains to detect the following:	Manual special staining using the following stains & procedures:	A
FFPE tissue	Acid mucins	Alcian blue (AB): ONC-SOP-12	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUES (cont'd)	Histopathological examination activities for the purposes of clinical diagnosis (cont'd)	In-house documented procedures using manual methods or analyses in conjunction with manufacturers' instructions as specified:	
	Special Stains to detect the following (cont'd):	Manual special staining using the following stains & procedures:	A
FFPE tissue	Acid, neutral and mixed mucins	Alcian blue/Periodic acid Schiffs (ABPAS): ONC-SOP-105	A
FFPE tissue	Amyloid	Congo Red: ONC-SOP-15	A
FFPE tissue	Basement membranes Fungi Glycogen and neutral mucins	Periodic Acid Schiff (PAS): ONC-SOP-25	A
FFPE tissue	Connective tissue	Masson Trichrome: ONC-SOP-22	A
FFPE tissue	Elastic fibres and connective tissue	Elastic Van-Gieson (EVG): ONC-SOP-16	A
FFPE tissue	Fungi	Grocott: ONC-SOP-19	A
FFPE tissue	Fungi	Periodic Acid Schiff with Diastase (DPAS): ONC-SOP-26	A
FFPE tissue	Gram +/- Bacteria	Gram: ONC-SOP-18	A
FFPE tissue	Haemosiderin (Iron)	Perls prussian blue: ONC-SOP-27	A
FFPE tissue	Melanin	Masson Fontana: ONC-SOP-21	A
FFPE tissue	Muscle and Collagen Fibres	Haematoxylin Van Gieson (HVG): ONC-SOP-20	A
FFPE tissue	Mycobacterium spp including tuberculosis	ZN: ONC-SOP-32	A
FFPE tissue	Neutral and acidic Mucins	Alcian blue/Periodic acid Schiffs with Diastase (AB DPAS): ONCSOP-133	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUES (cont'd)	Histopathological examination activities for the purposes of clinical diagnosis (cont'd)	In-house documented procedures using manual methods or analyses in conjunction with manufacturers' instructions as specified:	
	Class 1 Immunohistochemistry for the detection of:	Immunohistochemistry performed on the Roche Ventana Ultra in accordance with ONC-SOP-92	A
FFPE tissue	Activated platelets, neutrophils and basophils	CD68 (KPi)	A
FFPE tissue	B-cells	CD20	A
FFPE tissue	Basal cells of squamous epithelia	P63	A
FFPE tissue	Cytokeratin (pan)	AE1/AE3	A
FFPE tissue	Endothelial marker	CD31	A
FFPE tissue	Endothelia	CD34	A
FFPE tissue	Epithelial tumors	BerEP4	A
FFPE tissue	Follicular epithelial cells of the thyroid, type II pneumocytes	TTF-1	A
FFPE tissue	Glandular, transitional epithelia	CK7	A
FFPE tissue	Mantle cell lymphoma and breast carcinoma	Cyclin D1	A
FFPE tissue	Mature B-cells, follicular dendritic cells	CD10	A
FFPE tissue	Melanocytic tumors	SOX 10	A
FFPE tissue	Melanoma	Melan-A	A
FFPE tissue	Melonoma	PRAME	A
FFPE tissue	Melanoma, melanosomes	HMB45	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUES (cont'd)	Histopathological examination activities for the purposes of clinical diagnosis (cont'd)	In-house documented procedures using manual methods or analyses in conjunction with manufacturers' instructions as specified:	
	Class 1 Immunohistochemistry (cont'd)	Immunohistochemistry performed on the Roche Ventana Ultra in accordance with ONC-SOP-92	A
FFPE tissue	Melanoma, S100+ neoplasms, neuroendocrine cells	S100	A
FFPE tissue	non-small cell lung carcinoma (NSCLC)	ALK (D5F3)	A
FFPE tissue	Nucleated hematopoetic cells	CD45	A
FFPE tissue	Proliferating cells	Ki67 (MIB-1)	A
FFPE tissue	Smooth muscle cells	SMA SMM	A
FFPE tissue	Squamous and basal epithelia	CK14	A
FFPE tissue	Squamous and myoepithelia	CK5/6	A
FFPE tissue	T-cells	CD3	A
	Class 2 Immunohistochemistry for the detection of:	Immunohistochemistry performed on the Roche Ventana Ultra in accordance with ONC-SOP-92	
FFPE tissue	Oestrogen receptor	ER (SP1)	A
FFPE tissue	Progesterone receptor	PR (1E2)	A
FFPE tissue	HER2	HER2 (4B5)	A
FFPE Breast tissue only using glass slides	HER2 gene amplification status	Dual-colour Dual-hapten in-situ hybridisation (DDISH) using Roche Ventana Benchmark Ultra immunostainer ONC-SOP-92	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUES (cont'd)	Histopathological examination activities for the purposes of clinical diagnosis (cont'd)	In-house documented procedures using manual methods or analyses in conjunction with manufacturers' instructions as specified:	
	Class 1 Immunohistochemistry for the detection of:	Immunohistochemistry performed on the Sakura Tissue-Tek Genie Advanced Staining System in accordance with ONC-SOP-137	A
FFPE Tissue	Appendix, Colon, Neuroendocrine tumours	Synaptophysin (BS15)	A
FFPE Tissue	B cells and T cells	CD5	A
FFPE Tissue	B-cells & T-cells, lymphoma	BCL-2 (EP36)	A
FFPE Tissue	Desmoid tumour, colorectal cancer	BETA-Catenin	A
FFPE tissue	Endothelia	CD34	
FFPE Tissue	Detection of activated platelets, neutrophils and basophils	CD68	A
FFPE Tissue	Smooth muscle actin	SMA	A
FFPE Tissue	Ovarian cancer/HPV	p16	A
FFPE Tissue	Calponin (calcium binding) protein (Vascular & peripheral smooth muscle; other contractile cells)	Calponin	A
FFPE Tissue	Carcinoma (renal, thyroid, ovarian)	PAX8 (ep298)	A
FFPE Tissue	Cytoplasm of ductal or lobular epithelium.	CK8/18	A
FFPE Tissue	Distinguish lobular from ductal carcinoma	ECAD	A
FFPE Tissue	Oestrogen receptors	ER	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUES (cont'd)	Histopathological examination activities for the purposes of clinical diagnosis (cont'd)	In-house documented procedures using manual methods or analyses in conjunction with manufacturers' instructions as specified:	
	Class 1 Immunohistochemistry for the detection of (cont'd):	Immunohistochemistry performed on the Sakura Tissue-Tek Genie Advanced Staining System in accordance with ONC-SOP-137	
FFPE Tissue	Breast carcinoma	GCDFP-15	A
FFPE Tissue	Proliferating cells	Ki67	A
FFPE Tissue	Smooth muscle myosin	SMM	A
FFPE Tissue	P40 protein. P40 is selectively expressed in lung SCC	p40	A
FFPE Tissue	Progesterone receptor	PR	A
FFPE Tissue	Demonstration of cytokeratins	CK5/6	A
FFPE Tissue	H.pylori	H pylori	A
FFPE Tissue	GIST, seminoma, and melanoma	CD117 (ep10)	A
FFPE Tissue	Malignant melonomas	CD63	A
FFPE Tissue	Melanoma	Melan A	A
FFPE Tissue	Melanoma, melanosomes	HMB45	A
FFPE Tissue	Melanocytic tumours	SOX10	A
FFPE Tissue	Neuroanatomical marker	Calretinin	A
FFPE Tissue	Neuroendocrine tumours	Chromogranin A (LK2H10)	A
FFPE Tissue	Neuronal cell adhesion molecule	CD56 (MRQ-42)	A
FFPE Tissue	GI carcinoma	CEA	A
FFPE Tissue	Epithelial tumors	EpCAM (BerEP4)	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUES (cont'd)	Histopathological examination activities for the purposes of clinical diagnosis (cont'd)	In-house documented procedures using manual methods or analyses in conjunction with manufacturers' instructions as specified:	
	Class 1 Immunohistochemistry for the detection of (cont'd):	Immunohistochemistry performed on the Sakura Tissue-Tek Genie Advanced Staining System in accordance with ONC-SOP-137	
FFPE Tissue	Lymphatic endothelium	D2-40 (Podoplanin)	A
FFPE Tissue	Gastrointestinal epithelia	CK20	A
FFPE Tissue	Glandular, transitional epithelia	CK7	A
FFPE Tissue	Cytokeratin (pan)	Pan-CK (AE1/AE3)	A
FFPE Tissue	Melanoma, S100+ neoplasms, neuroendocrine cells	S100	A
FFPE Tissue	Filaments in mesenchymal cells	Vimentin	A
FFPE Tissue	Endothelial marker	CD31	A
FFPE Tissue	Smooth and striated muscle cells	Desmin	A
FFPE Tissue	Wilm's tumour, differentiating lung tumour and ovarian carcinoma	WT1 Protein (EP122)	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUES (cont'd)	Histopathological examination activities for the purposes of clinical diagnosis (cont'd)	In-house documented procedures using manual methods or analyses in conjunction with manufacturers' instructions as specified:	
	Class 1 Immunohistochemistry for the detection of (cont'd):	Immunohistochemistry pPerformed on the Sakura Tissue-Tek Genie Advanced Staining System in accordance with ONC-SOP-137	
FFPE Tissue	Differentiates between dermatofibromas (DF) and a host of other fibrohistiocytic entities, most notably dermatofibrosarcoma protuberans (DFSP)	Factor XIII	A
FFPE Tissue	Protein in epithelial cells	EMA	A
FFPE Tissue	MLH1 mismatch repair protein	MLH1	A
FFPE Tissue	MSH2 mismatch repair protein	MSH2	A
FFPE Tissue	MSH6 mismatch repair protein	MSH6	A
FFPE Tissue	PMS2 mismatch repair protein	PMS2	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Fixed tissue, FFPE tissue blocks	Routine histopathology activities for the purpose of clinical diagnosis		
Fixed tissue	Sample Reception	Booking in of clinical cases: TCL-SOP-11	B
Tissue – Formalin Fixed, Slides (FFPE)	Specimen Dissection	TCL-SOP-12 Specimen Cut-Up Procedure TCL-SOP-6 Decalcifying and Tissue Softening Procedures	B
Fixed tissue	Formalin Fixed Tissue Processing	Automated tissue processing using the Leica HistoCore PELORIS 3: TCL-SOP-16	B
Fixed tissue	Processed Tissue Embedding	Manual tissue embedding using the Leica HistoCore Arcadia centre: TCL-SOP-18	B
FFPE tissue	Microtomy	Microtomy using the Leica HistoCore Multicut microtomes: TCL-SOP-19	B
FFPE tissue slides	Haematoxylin and Eosin (H&E) Staining	Automated H&E staining using the Leica ST5020 Multistainer and CV5030 coverslipper: TCL-SOP-23 H&E staining using the Leica Spectra ST Stainer and Spectra CV coverslipper: TCL-SOP-21	B
Digital images from slides prepared in house as above, or prepared at customer sites	Morphological assessment and interpretation/diagnosis	Slide scanning using 3DHISTECH Panoramic 1000 slide DIG-SOP-1 - Digital Pathology	B

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUES (cont'd)	Histopathological examination activities for the purposes of clinical diagnosis (cont'd)	In-house documented procedures using manual methods or analyses in conjunction with manufacturers' instructions as specified:	
	Special Stains to detect the following:	Manual special staining using the following stains & procedures:	
FFPE tissue	Amyloid	Congo Red: TCL-SOP-67	B
FFPE tissue	Connective Tissue	Masson Trichrome: TCL-SOP-59	B
FFPE tissue	Gram +/- Bacteria	Gram: TCL-SOP-10	B
FFPE tissue	Mast cells, blood smears and bone marrow	Giemsa: TCL-SOP-61	B
FFPE tissue	Mycobacterium spp including tuberculosis	ZN: TCL-SOP-58	B
FFPE tissue	Mucins – Acid, Neutral & Mixed	Alcian Blue/Periodic Acid Schiff (ABPAS): TCL-SOP-42	B
FFPE tissue	Neutral Mucins Fungi	Periodic Acid Schiff with Diastase (DPAS): TCL-SOP-40	B
FFPE tissue	Basement Membranes Glycogen Neutral Mucins Fungi	Periodic Acid Schiff (PAS): TCL-SOP-40	B
FFPE tissue	Acid Mucins	Alcian Blue: TCL-SOP-17	B
FFPE tissue	Mucins Glycogen	Alcian Blue Periodic Acid Schiff with Diastase (ABDPAS): TCL-SOP-7	B
FFPE tissue	Elastin fibres Connective Tissue	Elastic Van-Gieson (EVG): TCL-SOP-34	B
FFPE tissue	Ferric Iron	Pearls Prussian Blue; TCL-SOP-33	B
FFPE tissue	Reticulin fibres	Reticulin; TCL-SOP-45	B

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUES (cont'd)	Histopathological examination activities for the purposes of clinical diagnosis (cont'd)	In-house documented procedures using manual methods or analyses in conjunction with manufacturers' instructions as specified:	
	Class 1 Immunohistochemistry for the detection of:	Immunohistochemistry performed on the Lecia Bond Max; TCL-SOP-39	B
FFPE tissue	Melanocytes, Melanoma & Adrenocortical Carcinomas	Melan-A	B
FFPE tissue	Cytokeratin (Pan)	AE1/AE3	B
FFPE tissue	T-Cells	CD3	B
FFPE tissue	Mature B-cells, follicular dendritic cells	CD10	B
FFPE tissue	B-cells	CD20	B
FFPE tissue	Activated T & B cells	CD31	B
FFPE tissue	Endothelia	CD34	B
FFPE tissue	Epithelial tumors	BerEP4	B
FFPE tissue	Detection of activated platelets, neutrophils and basophils	CD68	B
FFPE tissue	Gastrointestinal epithelia	CK20	B
FFPE tissue	Squamous Epithelia	CK5	B
FFPE tissue	Glandular, transitional epithelia	CK7	B
FFPE tissue	Striated muscle cells and smooth muscle cells	Desmin	B
FFPE tissue	Epithelial membrane antigen	EMA	B
FFPE tissue	Melanoma, melanosomes	HMB45	B
FFPE tissue	Ovarian cancer/HPV	P16	B

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUES (cont'd)	Histopathological examination activities for the purposes of clinical diagnosis (cont'd)	In-house documented procedures using manual methods or analyses in conjunction with manufacturers' instructions as specified:	
	Class 1 Immunohistochemistry for the detection of: (cont'd)	Immunohistochemistry performed on the Lecia Bond Max; TCL-SOP-39	B
FFPE tissue	Proliferating cells	Ki67	B
FFPE tissue	Melanoma	PRAME	B
FFPE tissue	Melanocytic tumours	Sox 10	B
FFPE tissue	P40	P40	B
FFPE tissue	Basal Cells of Squamous Epithelia	P63	B
FFPE tissue	Melanoma, S100+ neoplasms, neuroendocrine cells	S100	B
FFPE tissue	Smooth Muscle	SMA	B
Glass sides. Whole slide digital image	Morphological assessment and interpretation/diagnosis	Receipt and reporting of clinical cases. ONC-SOP-82, ONC-SOP-85, ONC-SOP-84, ONC-SOP-83, ONC-SOP-51, TCL-SOP-30	C

END