# Schedule of Accreditation

**issued by**

# United Kingdom Accreditation Service

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

**9571**

**Accredited to ISO 15189: 2022**

## Source Bioscience Limited (trading as Source LDPath)

**Issue No:** 016 **Issue date:** 02 September 2026

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| **1 Orchard Place**<br>**Nottingham Business Park**<br>**Nottingham**<br>**NG8 6PX**<br>**United Kingdom** | **Contact: Nick Bills**<br>**Tel: +44 (0) 115 973 9034**<br>**E-Mail: Nick.Bills@sourcebioscience.com**<br>**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<br>1 Orchard Place<br>Nottingham Business Park<br>Nottingham<br>NG8 6PX | **Local contact**<br>Nick Bills<br>Tel: +44 (0) 115 973 9034<br>EMail: Nick.Bills@sourcebioscience.com<br>Website: www.sourcebioscience.com | Histopathology | A |
| Source Bioscience Ltd<br>(trading as Source LDPath)<br>The Courtyard Laboratory<br>Units 3, 4 & 5<br>Vinnetrow Business Park<br>Vinnetrow Road<br>Chichester<br>PO20 1QH | **Local contact**<br>Nick Bills<br>Tel: +44 (0) 115 973 9034<br>EMail: Nick.Bills@sourcebioscience.com<br>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<br><br>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<br>Gene-SOP-25<br>Gene-SOP-81 | A |
| DNA extracted from FFPE tissue | Targeted gene mutation analysis:<br>BRAF<br>EGFR<br>KRAS<br>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<br>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) | In-house documented procedures using manual methods or analyses in conjunction with manufacturers' instructions as specified: | A |
| | Routine histopathology activities for the purpose of clinical diagnosis | | |
| 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 | Basement membranes<br>Fungi<br>Glycogen and neutral mucins | Periodic Acid Schiff (PAS): ONC-SOP-25 | A |
| FFPE tissue | Elastic fibres and connective tissue | Elastic Van-Gieson (EVG): ONC-SOP-16 | A |
| FFPE tissue | Fungi | Periodic Acid Schiff with Diastase (DPAS): ONC-SOP-26 | A |
| | Class 1 Immunohistochemistry for the detection of: | Immunohistochemistry performed on the Roche Ventana Ultra in accordance with ONC-SOP-92 | A |
| FFPE tissue | Basal cells of squamous epithelia | P63 | A |
| FFPE tissue | Cytokeratin (pan) | AE1/AE3 | A |
| FFPE tissue | Endothelia | CD34 | A |
| FFPE tissue | Follicular epithelial cells of the thyroid, type II pneumocytes | TTF-1 | A |
| FFPE tissue | Glandular, transitional epithelia | CK7 | 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 | Mature B-cells, follicular dendritic cells | CD10 | A |
| FFPE tissue | Melanoma | Melan-A | A |
| FFPE tissue | Melanoma, melanosomes | HMB45 | A |
| FFPE tissue | Melanoma, S100+ neoplasms, neuroendocrine cells | S100 | A |
| FFPE tissue | Proliferating cells | Ki67 (MIB-1) | A |
| FFPE tissue | Smooth muscle cells | SMA<br>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 |
| | 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 | Cytoplasm of ductal or lobular epithelium. | CK8/18 | A |
| FFPE Tissue | Distinguish lobular from ductal carcinoma | ECAD | A |
| FFPE Tissue | Oestrogen receptors | ER | A |
| 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 |

| 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 | H.pylori | H pylori | 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 | GI carcinoma | CEA | A |
| FFPE Tissue | Epithelial tumors | EpCAM (BerEP4) | A |
| 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 |

| 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<br>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<br>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 | Mucins – Acid, Neutral & Mixed | Alcian Blue/Periodic Acid Schiff (ABPAS): TCL-SOP-42 | B |
| FFPE tissue | Neutral Mucins<br>Fungi | Periodic Acid Schiff with Diastase (DPAS): TCL-SOP-40 | B |
| FFPE tissue | Basement Membranes<br>Glycogen<br>Neutral Mucins<br>Fungi | Periodic Acid Schiff (PAS): TCL-SOP-40 | B |
| FFPE tissue | Acid Mucins | Alcian Blue: TCL-SOP-17 | B |
| FFPE tissue | Mucins<br>Glycogen | Alcian Blue Periodic Acid Schiff with Diastase (ABDPAS): TCL-SOP-7 | B |
| FFPE tissue | Elastin fibres<br>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 | 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 | Proliferating cells | Ki67 | B |
| FFPE tissue | Melanoma | PRAME | 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) | Performed on the Lecia Bond Max; TCL-SOP-39 | 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 | | | |