### **Schedule of Accreditation**

issued by

### **United Kingdom Accreditation Service**

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



Accredited to ISO 15189:2012

### **Unilabs Ltd**

24-32 Stephenson Way Contact: Mr Neil Barrett

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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 24-32 Stephenson Way London NW1 2HD	Local contact Neil Barrett +44 (0)207 299 4493	Histopathology: Special Stains Interpretive microscopy  Diagnostic Cytology (Non-Gynae): Interpretive microscopy  Cytology (Gynae) Interpretive microscopy HPV Testing  Storage of Records	STEP
Address BMI Ross Hall Hospital 221 Crookston Road Glasgow G52 3NQ	Local contact Gary Doig +44 (0)141 810 3151 ext 391	Histopathology Special Stains	ROSS

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#### **Unilabs Ltd**

Issue No: 002 Issue date: 31 December 2018

Testing performed by the Organisation at the locations specified

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

Location details		Activity	Location code
Address Harley Street Breast Clinic 3rd Floor 148 Harley Street London W1G 7LG	Local contact Neil Barrett +44 (0)207 299 4493	Sample preparation, slide production, staining & mounting of fine needle aspirates with ROSE (Rapid On-Site Evaluation) by light microscopy of preparation for adequacy, for diagnostic cytology	FNA-HAR
Address 31 Old Broad Street London EC2N 1HT	Local contact Neil Barrett +44 (0)207 299 4493	Sample preparation, slide production, staining & mounting of fine needle aspirates with ROSE (Rapid On-Site Evaluation) by light microscopy of preparation for adequacy, for diagnostic cytology	FNA-OLD
Address The Cadogan Clinic 120 Sloane Street London SW1X 9BW	Local contact Neil Barrett +44 (0)207 299 4493	Frozen section (Mohs)	FS-CAD
Address The London Clinic of Dermatology 152 Harley Street London W1G 7LH	Local contact Neil Barrett +44 (0)207 299 4493	Frozen Section (Mohs)	FS-LCL
Address The Parkside Hospital 53 Parkside Wimbledon London SW19 5NX	Local contact Neil Barrett +44 (0)207 299 4493	Frozen section	FS-PRK
Address BMI Alexandra Hospital Mill Lane Cheadle Stockport SK8 2PX	Local contact Neil Barrett +44 (0)207 299 4493	Specimen reception	ALEX

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#### **DETAIL OF ACCREDITATION**

		TATION	
Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUE	Histopathological examination activities for the purposes of clinical diagnosis	In house documented procedures (listed) in conjunction with manufacturer's instructions for equipment as specified:	
	Routine Histopathology		
Fixed, fresh and frozen tissue; excisional and incisional biopsies and surgical resection specimens	Examination of tissues to identify or exclude morphological and cytological abnormalities for the purposes of diagnosis		
Formalin fixed tissue Tissue samples (including breast; gastrointestinal; skin; urological; bronchial/lung/thoracic; endocrine including thyroid, parathyroid, adrenal; lymphoreticular including lymph nodes, spleen, and bone marrow trephine biopsies, liver; bone and soft tissues; gynaecological; head and neck.		Specimen dissection Manual method using:	
and neek.		Thermo printmate Dragon Dictation system/LIS Balances –Ohaus & Denver XP3000 Labcaire Downflow workstation AFOS workstation Thermo Grosslab Senior cut up bench SOP H49, H55, H56, D007	STEP
		Balance-CoulourMatch AEG cut up bench SOP RH03, RH04, RH05	ROSS

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#### 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 TISSUE (cont'd)	Histopathological examination activities for the purposes of clinical diagnosis (cont'd)	In house documented procedures (listed) in conjunction with manufacturer's instructions for equipment as specified	
Formalin fixed tissues samples (as above)		Tissue Processing	
,		Thermo Excelsior processor Thermo Excelsior As processor SOP H23 Tissue processing	STEP
Processed tissue samples		Thermo Excelsior As processor SOP RH08 Tissue embedding	ROSS
(as above)		Thermo Histostar embedding centres	STEP
		SOP 51 Tissue Tek embedding centre SOP RH07	ROSS
Paraffin waxed tissue samples (as above)		Tissue sectioning (microtomy)	
samples (as above)		Cutting of 3u sections using: Thermo Finesse microtomes Thermo HM325 rotary microtome Leitz base sledge Thermo HM255S automatic microtome	STEP
		SOP 51 Thermo Finesse microtomes SOP RH07	ROSS
Fresh Tissue		Cryotomy Leica Cryostat CM1510 & Leica Portable Cryostat CM1100 SOPH 53	STEP
		Leica CM1850 cryostat SOP RH14	ROSS
		Leica Cryostat CM1510S SOP H53	FS-CAD FS-LCL FS-PRK

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUE (cont'd)	Histopathological examination activities for the purposes of clinical diagnosis (cont'd)	In house documented procedures (listed) in conjunction with manufacturer's instructions for equipment as specified	
Frozen Section Tissue on glass slides	H&E staining for tissue architecture and nuclear detail/ Identification of basophilic and	H&E staining Manual method	
	eosinophilic structures	SOP H53	STEP FS-CAD FS-LCL FS-PRK
		SOP RH14	ROSS
Formalin Fixed Paraffin Embedded Tissue (FFPE) sections on glass slides		Automated staining Leica Auto Stainer and CV5030 coverslipper Thermo Hyperclean TRUAIR Hood SOP H51 SOP RH07	STEP ROSS STEP ROSS
Formalin Fixed Paraffin Embedded Tissue (FFPE) sections on glass slides	Special staining Examination of tissues to identify or exclude morphological and cytological abnormalities for the purposes of diagnosis (cont'd)	Documented in-house procedures for manual tinctorial hand staining	
		SOP H52 SOP RH11	STEP ROSS
	Acid Mucopolysaccharides	Using stains: Alcian blue	STEP ROSS
	Acid and Neutral Mucopolysaccharides	Alcian Blue/Periodic Acid Schiff	STEP ROSS
	Amyloid H.Pylori	Congo Red Cresyl fast Violet	STEP ROSS
	Elastic tissue fibres-black Muscle-yellow Collagen-red	EVG - Miller's Elastic Tissue Stain	STEP ROSS

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HUMAN BODY TISSUE (cont'd)	Histopathological examination activities for the purposes of clinical diagnosis (cont'd)	In house documented procedures (listed) in conjunction with manufacturer's instructions for equipment as specified	
Formalin Fixed Paraffin Embedded Tissue (FFPE) sections on glass slides	Special staining Cont'd)  Gram +/- organisms	Documented in-house procedures for manual tinctorial hand staining (cont'd) Grams stain	STEP ROSS
	Fungi and Pneumocystis carinii	Grocott- Hexamine Silver	STEP
	Connective tissue	Haematoxylin Van Gieson	STEP ROSS
	Melanin pigment Connective tissue	Masson Fontana Masson Trichrome	STEP STEP ROSS
	Fibrin Hepatitis B surface antigen	MSB Shikata Orcein	STEP STEP ROSS
	PAS +ve substances e.g. fungi, glycogen (and cells of pituitary)	Periodic Acid Schiff with and without diastase	STEP ROSS
	Haemosiderin and ferric iron	Perls Prussian Blue	STEP ROSS
	Reticulin	Reticulin method – Gordon & Sweets	STEP ROSS
	Metachromatic substances	Toluidine Blue	STEP ROSS
	Calcium	Von Kossa	STEP
	Copper	Rhodanine	STEP
	Tubercle bacilli (TB)	Ziehl-Neelsen	STEP ROSS
	Leprosy	Wade Fite	STEP
Formalin Fixed Paraffin Embedded Tissue (FFPE) sections on glass slides	Morphological assessment and interpretation/diagnosis	Microscopy (qualitative analysis) In-house procedures using light microscopy	
		Olympus BX45 microscope SOP H31	STEP
		Nikon Microscope SOP RH18	ROSS

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUE (cont'd)	Cytopathological examination activities for the purposes of clinical diagnosis	In house documented procedures (listed) in conjunction with manufacturer's instructions for equipment as specified	
	Non-Gynaecological Cytology		
Unfixed body fluids cell brushings, cell washings, Ascitic,pleural,pericardial, and peritoneal Cell Blocks CSF Urine Cyst fluids FNA; - Lymph Node Salivary Gland Submandibular Parotid Liver Kidney Thorax Abdomen Pancreatic brushings Synovial Fluids Bronchial specimens, including bronchial brushings, sputum, transbronchial FNA	Examination of cellular material in order to identify or exclude morphological and cytological abnormalities	Diagnostic cytology (non-gynae) inhouse documented manual procedures for preparation using: Thermo Cytospin Hologic ThinPrep 2000 processor SOP CC1 SOP CC2 SOP CC4 SOP CC6 SOP CC6 SOP CC8 SOP CC11 SOP CC11 SOP CC11 SOP CC11	STEP
Unstained slides prepared from above		Romanowsky staining Manual method SOP CC5	STEP
		Papanicolaou staining Automated staining using Sakura Tissue Tek Prisma Automated Stainer and ST5030 coverslipper SOP CP12	

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY TISSUE (cont'd)	Cytopathological examination activities for the purposes of clinical diagnosis (cont'd)	In house documented procedures (listed) in conjunction with manufacturer's instructions for equipment as specified	
Fine needle aspirates (FNA)	Rapid on-site evaluation (ROSE) of cellular material in order to identify or exclude morphological and cytological abnormalities	Documented in-house procedures for FNA slide preparation, production and evaluation.  Rapid stain (Rapi Diff) by manual method SOP CC5 SOP CC12 SOP CC20	FNA- HAR FNA- OLD
Formalin Fixed Paraffin Embedded Tissue (FFPE) sections on glass slides	Morphological assessment and interpretation/diagnosis	Microscopy (qualitative analysis) In-house procedures using light microscopy Olympus BX45 microscope SOP H31	STEP
Joint fluids (synovial fluids)	Assessment of birefringent crystals of monosodium urate and calcium pyrophosphate crystals  Gynaecological Cytology	Microscopic examination: Olympus BX45 microscope with polarising filter SOP CC1	STEP
Liquid based cytology samples	Examination of tissues to identify or exclude morphological and cytological abnormalities for the purposes of diagnosis		
Liquid based cytology samples containing cervical/ vaginal cells	2. 2.ag., 33.6	Preparation of slides for staining Documented in-house procedures in conjunction with manufacturer's instructions using: Hologic Thinprep 5000 benchtop processor Hologic Thinprep 2000 processor SOP CS1 SOP CS2 SOP CP1	STEP

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HUMAN BODY TISSUE (cont'd)	Cytopathological examination activities for the purposes of clinical diagnosis (cont'd)	In house documented procedures (listed) in conjunction with manufacturer's instructions for equipment as specified	
Unstained slides prepared from above		Papanicolaou staining Automated staining using Sakura Prisma Automated Stainer and ST5030 coverslipper SOP CP 12	
Formalin Fixed Paraffin Embedded Tissue (FFPE) sections on glass slides	Morphological assessment and interpretation/ diagnosis	Microscopy (qualitative analysis) In-house procedures using light microscopy Olympus microscopes BX45 Olympus microscopes BX51 SOP H31	STEP
Liquid based cytology samples containing cervical/ vaginal cells	High-Risk Human Papilloma Virus (HR-HPV) testing Detection of high-risk HPV genotypes 16 and18 and 12 others pooled together	Detection of ribosomal RNA from: HPV by Nucleic acid amplification technique (NAAT) using Roche COBAS 480 plus analyser SOP CP14 HPV	STEP
END			

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