

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	HSL (Analytics) LLP Issue No: 006 Issue date: 04 May 2020	
	Address HSL (Analytics) LLP The Halo Building 1 Mabledon Place London WC1H 9AX United Kingdom	Contact: Jacqueline Sutherland Tel: +44 (0) 207 307 7342 E-Mail: jacqueline.sutherland@hslpathology.com Website: www.hslpathology.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
Address	Local contact		
Cellular Pathology Department 4 th Floor 60 Whitfield Street London W1T 4EU	Lisa Notini	Histopathology Cytopathology (Non-Gynae)	A

Site activities performed away from the locations listed above:

Location details		Activity	Location code
Address	Local contact		
The Clocktower Outpatients Department Chase Farm Hospital The Ridgeway Enfield Middlesex EN2 8JL	Lisa Notini	Mohs Service	B



9706
Accredited to
ISO 15189:2012

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

HSL (Analytics) LLP

Issue No: 006 **Issue date:** 04 May 2020

Testing performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<p>HUMAN BODY TISSUE AND FLUIDS</p> <p>Tissue: biopsy, excision, resection and post-mortem specimens</p>	<p><u>Histopathological examination activities for the purposes of clinical diagnosis</u></p> <p>Examination of tissues in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis</p>	<p>Macroscopic and Microscopic examination:</p> <p>Documented in house procedures in conjunction with manufacturers' instructions where relevant:</p> <p><u>Specimen Dissection</u></p> <p>SOPs: MP-CPTH-HIS-CUT UP LP-CPTH-HIS-POST MORTEM LP-CPTH-HIS-SPECIMEN OPENING LP-CPTH-HIS-TRIMMING ROOM LP-CPTH-HIS-TRIMMING ROOM EQUIPMENT LI-CPTH-HIS-MACROS</p>	A
		<p><u>Tissue processing</u></p> <p>SOPs: LP-CPTH-HIS-PROCESSING LP-CPTH-BCF-WORKFLOW Using Leica Peloris III processors and downflow bench</p>	A
	<p>Examination of tissues in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd):</p>	<p><u>Decalcification</u></p> <p>SOPs: LP-CPTH-HIS-DECAL LP-CPTH-HIS-TRIMMING ROOM LP-CPTH-HIS-TRIMMING ROOM EQUIPMENT</p> <p>Using Orbit LS agitator</p>	A



9706
Accredited to
ISO 15189:2012

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

HSL (Analytics) LLP

Issue No: 006 **Issue date:** 04 May 2020

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
<p>HUMAN BODY TISSUE AND FLUIDS</p> <p>Formalin fixed paraffin embedded blocks of processed tissue</p>	<p><u>Histopathological examination activities for the purposes of clinical diagnosis</u></p>	<p>Macroscopic and Microscopic examination:</p> <p>Documented in house procedures in conjunction with manufacturers' instructions where relevant:</p> <p><u>Tissue Embedding</u></p> <p>SOPs : LP-CPTH-HIS-EMBEDDING PROCEDURES</p> <p>Using Thermo Histostar embedding centres, Thermo cold plates, Thermo heated CellPath wax dispensers & block trimmers</p> <p><u>Tissue Sectioning</u></p> <p>SOPs: LP-CPTH-HIS-PRODUCTION OF SECTIONS 039-LI-CPTH-HIS-MICROTOMY</p> <p>Using Leica Histocore & Leica RM2235 microtomes</p>	<p>A</p> <p>A</p>
<p>Fresh frozen tissue</p> <p>FFPE slides (Formalin fixed paraffin embedded) tissue on glass slides</p>	<p>Examination of tissues in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd):</p>	<p><u>Cryotomy</u></p> <p>SOPs: LP-CPTH-HIS-FROZENS LP-CPTH-HIS-REPORTING 065-LI-CPTH-HIS-CRYOTOMY</p> <p>Using Thermo Cryostar NX50 cryostats</p> <p>Interpretive/diagnostic microscopy SOP: LP-CPTH-HIS-REPORTING</p>	<p>A</p> <p>A</p>



9706
Accredited to
ISO 15189:2012

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

HSL (Analytics) LLP

Issue No: 006 **Issue date:** 04 May 2020

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
<p>HUMAN BODY TISSUE AND FLUIDS (cont'd)</p> <p>FFPE slides (Formalin fixed paraffin embedded), frozen sections and slides prepared from fluids</p>	<p><u>Histopathological examination activities for the purposes of clinical diagnosis (cont'd)</u></p> <p><u>Routine morphological staining</u></p> <p>Detection of:</p> <p>Basophilic and eosinophilic structures</p>	<p>Macroscopic and Microscopic examination:</p> <p>Documented in house procedures in conjunction with manufacturers' instructions where relevant:</p> <p>Documented in house procedures in conjunction with manufacturers' instructions where relevant:</p> <p>SOPs: LP-CPTH-HIS-PRODUCTION OF SECTIONS 039-LI-CPTH-HIS-MICROTOMY LP-CPTH-BCF WORKFLOW LP-CPTH-HIS-STAINING LI-CPTH-HIS-COVERSTAINER</p> <p>Routine morphological staining using Dako coverstainer, Gemini AS stainer, Mega-Slide staining & Thermo ClearVue coverslipper with Haematoxylin and Eosin stain</p>	<p>A</p>



9706
Accredited to
ISO 15189:2012

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

HSL (Analytics) LLP

Issue No: 006 **Issue date:** 04 May 2020

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 AND FLUIDS (cont'd) FFPE slides and slides prepared from fluid specimens	<u>Histopathological examination activities for the purposes of clinical diagnosis (cont'd)</u> <u>Special staining</u> Detection of: Acid Mucin Acid and neutral mucin Glycogen Mast cells Reticulin Fibres Fungi Tubercle bacilli Glycogen, Fungi, Mucin Haemosiderin and ferric salts Spirochetes and Helicobacter	Macroscopic and Microscopic examination: Documented in house procedures in conjunction with manufacturers' instructions where relevant: SOPs: LP-CPTH-HIS-ARTISAN LP-CPTH-HIS-STAINING LP-CPTH-HIS-EQA/IQA PROCEDURES LP-CPTH-BCF WORKFLOW Automated staining using Dako Artisan Link Pro Stainer, Thermo ClearVue coverslipper and the following stains: Alcian Blue pH 2.5 (AB) Alcian Blue PAS (ABPAS) Diastase Periodic Acid Schiff Giemsa Gordon and Sweet (Retic) Grocott's Silver (GMS) Ziehl-Neelsen (ZN) Periodic Acid Schiff (PAS) Perl's Prussian Blue Warthin and Starry	A



9706
Accredited to
ISO 15189:2012

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

HSL (Analytics) LLP

Issue No: 006 **Issue date:** 04 May 2020

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 AND FLUIDS (cont'd)	<u>Histopathological examination activities for the purposes of clinical diagnosis</u> (cont'd)	Macroscopic and Microscopic examination:	A
FFPE slides and slides prepared from fluid specimens (cont'd)	<u>Special staining</u>	Documented in house procedures in conjunction with manufacturers' instructions where relevant:	
	Detection of: (cont'd)	SOPs: LP-CPTH-HIS-SPECIAL STAINS LP-CPTH-STAINING LP-CPTH-HIS-IQA/EQA PROCEDURES	
	Elastin	Manual hand staining using Leica CV5030 coverslipper, ClearVue Thermo coverslipper and using the following stains: Elastin H&E	
	Gram -ve and +ve bacteria	Gram	
	Collagen	Haematoxylin Van Gieson (HVG)	
	Amyloid	Congo Red	
	Muscle and collagen	Martius Scarlet Blue (MSB)	
	Melanin	Masson Fontana	
	Connective tissue	Masson Trichrome	
	Elastin collagen, muscles	Miller's Elastic Van Gieson (EVG)	
	Muscle	Phosphotungstic Acid Haematoxylin	
	Copper associated protein	Rhodanine	
	Basophilic and eosinophilic structures	Haematoxylin and Eosin	



9706
Accredited to
ISO 15189:2012

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

HSL (Analytics) LLP

Issue No: 006 **Issue date:** 04 May 2020

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
<p>HUMAN BODY TISSUE AND FLUIDS (cont'd)</p> <p>FFPE slides and slides prepared from fluid specimens (cont'd)</p>	<p><u>Histopathological examination activities for the purposes of clinical diagnosis</u> (cont'd)</p> <p><u>Special staining</u></p> <p>Detection of: (cont'd)</p> <p>Hepatitis B antigen, elastin fibres and copper associated protein.</p> <p>Cryptococcus</p> <p>Calcium salts</p> <p>Acid fast bacilli (Leprosy)</p> <p>Pigment removal</p> <p>Mast cells</p>	<p>Macroscopic and Microscopic examination:</p> <p>Documented in house procedures in conjunction with manufacturers' instructions where relevant:</p> <p>SOPs: LP-CPTH-HIS-SPECIAL STAINS LP-CPTH-STAINING LP-CPTH-HIS-IQA/EQA PROCEDURES LP-CPTH-BCF WORKFLOW</p> <p>Manual hand staining using the following stains:</p> <p>Orcein</p> <p>Southgate's Mucicarmine</p> <p>Von Kossa</p> <p>Wade Fite</p> <p>Melanin</p> <p>Toluidine Blue</p>	<p style="text-align: center;">A</p>



9706
Accredited to
ISO 15189:2012

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

HSL (Analytics) LLP

Issue No: 006 **Issue date:** 04 May 2020

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 AND FLUIDS (cont'd)	<u>Non-Gynae Cytopathological examination activities for the purposes of clinical diagnosis</u>	<p>Macroscopic and Microscopic examination:</p> <p>Documented in house procedures in conjunction with manufacturers' instructions where relevant:</p> <p>Interpretive/diagnostic microscopy (qualitative analysis)</p> <p>SOPs: LP-CPTH-CYT-REPORTING SPECIMEN LP-CPTH-GEN-MICROSCOPE CPTH-GEN-Using the multiheader microscope</p>	A
Skin from Mohs micrographic surgery	Histopathological examination to provide assessment of circumpheral, peripheral and depe margins of potential skin malignancies	Preparation of Mohs frozen blocks and slides using Leica cryostat and Leica Slide Stainer with haematoxylin and eosin stain followed by microscopy using Leica Microscope SOP Q2484-Mohs	B
END			