

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



21187

Accredited to
ISO 15189:2012

The Robert Jones and Agnes Hunt Orthopaedic Hospital NHS Foundation Trust

Issue No: 001 Issue date: .07 September 2022

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Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN TISSUES AND FLUIDS</p> <p>Formalin fixed, fresh and frozen tissue: Biopsies, curettage, excisional, surgical resection and amputation including bone</p> <p>Formalin fixed tissue</p>	<p>Human body tissue: Examination of soft and hard tissues to identify or exclude morphological abnormalities for the purpose of clinical diagnosis</p>	<p>Macroscopic and Microscopic Examination using documented in house methods and manufacturers' instructions for:</p> <p><i>Specimen Dissection/ Decalcification:</i></p> <p>SOP HW028 Specimen Reception SOP HW025 Surgical Cut Up SOP HW011Buehler Isomet Low Speed Diamond Saw HW024 Decalcification using Faxitron X-Ray Cabinet Thermofisher HMN525NX and Thermofisher FSE HW026 Specimen Photography Macro Imager Micropix System HX002 Measurement of Uncertainty</p> <p><i>Tissue Processing:</i></p> <p>SOP HW021Thermofisher Excelsior AS Tissue Processor SOP HW049 Thermofisher REVOS Tissue Processor</p>



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN TISSUES AND FLUIDS	Human body tissue: Examination of soft and hard tissues to identify or exclude morphological abnormalities for the purpose of clinical diagnosis	Macroscopic and Microscopic Examination using documented in house methods and manufacturers' instructions for:
Formalin fixed tissue		<i>Wax Embedding:</i> Leica Arcadia Hot and Cold Modules SOP HW012
Formalin fixed; paraffin embedded tissue		<i>Microtomy:</i> SOP HW008 Cutting and Handling of Wax Sections Leica RM2145 Microtome Leica RM2155 Microtome Thermofisher Finesse ME HM3555 Microtome
Formalin fixed; paraffin embedded tissue mounted on glass slides	For identification of basophilic and eosinophilic structures.	SOP HW048 Haematoxylin and Eosin Stain (Automated) Myr-Myreva Slide Stainer (provided by Cellpath)
Formalin fixed; paraffin embedded tissue mounted on glass slides	Special Stains to detect the following: PAS +ve substances	Manual staining techniques: SOP HS021 Periodic Acid Schiff (PAS) reaction
	Mycobacterium tuberculosis (TB)	SOP HS006 ZN
	Amyloid	SOP HS003 Congo Red
	Fungi	SOP HS019 Grocott
	Gram +ve and Gram -ve bacteria	SOP HS004 Gram's Stain
Slides prepared in house as above sent for interpretation and reporting to ISO 15189 accredited laboratory	Report Issue	Microscopy and reporting undertaken by other ISO15189:2012 laboratories and issued by this laboratory.
END		