


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL</p> <p>29861</p> <p>Accredited to ISO 15189: 2022</p>	University of Cambridge – Cancer Molecular Diagnostics Laboratory	
	Issue No: 001 Issue date: 16 January 2026	
University of Cambridge Clifford Allbut Building Hills Road Cambridge CB2 0AH	Contact: Dr Shubha Anand Tel: +44 (0)1223 762045 E-Mail: sa263@medschl.cam.ac.uk Website: https://crukcambridgecentre.org.uk/research/strategy/cancer-molecular-diagnostics-lab	
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
HUMAN TISSUE AND FLUIDS Urine, Formalin fixed paraffin embedded (FFPE) slides & curls, Fresh frozen tissue, Whole Blood, Buffy coat, Granulocytes, Plasma, Serum	<u>Molecular genetic examinations for the purposes of clinical diagnosis</u> Sample preparation Cell counting and viability measurements Automated nucleic acid extraction	Documented in house procedures incorporating manufacturer's instructions (where relevant) Sample processing – whole blood, plasma, buffy coat and urine CM_SP_SOP_2 Peripheral Blood Mononuclear Cell Isolation CM_SP_SOP_3 Granulocyte isolation CM_SP_SOP_6 Luna FL Cell counter CM_AN_SOP_3 Automated extraction using the Maxwell RSC 48 CM_EX_SOP_5 Maxwell RSC ccfDNA LV plasma and plasma kits CM_EX_SOP_6
Urine, Formalin fixed paraffin embedded (FFPE) slides & curls, Fresh frozen tissue, Whole Blood, Buffy coat, Granulocytes, Plasma, Serum	Automated nucleic acid extraction	Automated extraction using the Maxwell RSC 48 CM_EX_SOP_5 Maxwell RSC ccfDNA LV plasma and plasma kits CM_EX_SOP_6



29861
Accredited to
ISO 15189: 2022

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

University of Cambridge – Cancer Molecular Diagnostics Laboratory
Issue No: 001 Issue date: 16 January 2026

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN TISSUE AND FLUIDS (cont'd)</p> <p>Urine, Formalin fixed paraffin embedded (FFPE) slides & curls, Fresh frozen tissue, Whole Blood, Buffy coat, Granulocytes, Plasma, Serum</p> <p>Urine, Formalin fixed paraffin embedded (FFPE) slides & curls, Fresh frozen tissue, Whole Blood, Buffy coat, Granulocytes, Plasma, Serum</p> <p>DNA and RNA extracted from primary samples</p>	<p><u>Molecular genetic examinations for the purposes of clinical diagnosis</u> (cont'd)</p> <p>Manual nucleic acid extraction</p> <p>Nucleic acid analysis – Quantification of DNA, cfDNA and RNA</p> <p>Quality assessment of DNA, cfDNA and RNA</p>	<p>Documented in house procedures incorporating manufacturer's instructions (where relevant)</p> <p>DNA and RNA Extraction from fresh frozen tissue using AllPrep DNA/RNA Mini kit CM_EX_SOP_4</p> <p>DNA extraction from Formalin fixed paraffin embedded (FFPE) slides & curls CM_EX_SOP_2</p> <p>Qubit 3.0 Fluorometer (quantification) Qubit dsDNA BR Assay kit Qubit dsDNA HS Assay kit Qubit RNA BR Assay kit Qubit RNA HS Assay kit CM_AN_SOP_1 CM_AN_SOP_7 CM_AN_SOP_9 CM_AN_SOP_10 CM_AN_SOP_11 CM_AN_SOP_12</p> <p>4200 TapeStation Agilent RNA Screen Tape Assay Agilent Cell-free DNA ScreenTape CM_AN_SOP_2 CM_AN_SOP_6</p>

