Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



28562

Accredited to ISO/IEC 17025:2017

Therapy Acceleration Laboratory, a part of University of Oxford

Issue No: 002 Issue date: 27 November 2025

MRC Weatherall Institute of Molecular Medicine

Contact: Eyelet Morrow

John Radcliffe Hospital

Headley Way

Headington

Tel: +44 (0)1865 222449

E-Mail: eyelet.morrow@imm.ox.ac.uk

Website: www.imm.ox.ac.uk/research/tal

Oxford OX3 9DS

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	
BODY FLUIDS and TISSUES	Molecular genetics examination for the purposes of testing		
Peripheral blood and bone marrow	Manual and Automated isolation of mononuclear cells	Density gradient separation - LeucoSep tubes BB SOP 12 Hamilton biobanking robot with LeucoSep tubes BB SOP 19	
Peripheral blood, bone marrow and MNCs	Automated DNA & RNA extraction	Magnetic particle technology – QIAsymphony Mol SOP 6	
	Manual DNA & RNA extraction	Silica-based membrane QIAGEN DNeasy kit Mol SOP 17 QIAGEN RNeasy kit Mol SOP 18	
Genomic DNA, Purified RNA	DNA quantitation RNA quantitation	Fluorimetry Qubit 4 Mol SOP 5	
Genomic DNA	Qualitative detection of hotspot mutations in NPM1	Multiplex PCR detected by capillary electrophoresis TapeStation Mol SOP 10	
Genomic DNA	Qualitative detection of hotspot mutations in IDH1	Multiplex PCR detected by capillary electrophoresis TapeStation Mol SOP 13	

Assessment Manager: SS1 Page 1 of 2



28562

Accredited to ISO/IEC 17025:2017

Schedule of Accreditation issued by

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

Therapy Acceleration Laboratory, a part of University of Oxford

Issue No: 002 Issue date: 27 November 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	
BODY FLUIDS and TISSUES (cont'd)	Molecular genetics examination for the purposes of testing (cont'd)		
Purified RNA	Fusion gene detection: RUNX1::RUNX1T1 BCR::ABL PICALM::MLLT10 CBFB::MYH11 DEK::NUP214 KMT2A::MLLT4 KMT2A::MLLT3 KMT2A::ELL KMT2A-PTD NPM1::MLF1 PML::RARA	Multiplex PCR followed by fragment length analysis detected by capillary electrophoresis SeqStudio MOL SOP 7	
	Haematology examinations for the purpose of clinical diagnosis	In house documented methods using the published methodology from the HOVON Laboratory in Amsterdam incorporating manufacturers' instructions as required	
EDTA, Heparinised Blood and Bone marrow samples	Minimal Residual Disease (MRD) assessment of: Acute myeloid leukaemia	Flow Cytometry using Beckman Coulter DxFlex FC SOP 8 and FC SOP 13	
END			

Assessment Manager: SS1 Page 2 of 2