

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 UKAS MEDICAL 28562 Accredited to ISO 15189: 2022	Therapy Acceleration Laboratory, a part of University of Oxford Issue No: 001 Issue date: 08 September 2026 <table border="1"> <tr> <td data-bbox="395 479 979 707"> MRC Weatherall Institute of Molecular Medicine John Radcliffe Hospital Headley Way Headington Oxford OX3 9DS </td><td data-bbox="979 479 1493 707"> Contact: Eyelet Morrow Tel: +44 (0) 1865 222449 E-Mail: eyelet.morrow@imm.ox.ac.uk Website: www.imm.ox.ac.uk/research/tal </td></tr> </table> Testing performed at the above address only	MRC Weatherall Institute of Molecular Medicine John Radcliffe Hospital Headley Way Headington Oxford OX3 9DS	Contact: Eyelet Morrow Tel: +44 (0) 1865 222449 E-Mail: eyelet.morrow@imm.ox.ac.uk Website: www.imm.ox.ac.uk/research/tal
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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
BODY FLUIDS and TISSUES	<u>Molecular genetics examination for the purposes of testing</u>	
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 – QIAasympy 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
Genomic DNA	Detection of mutations in FLT3; FLT3-ITD and FLT3-TKD	Multiplex PCR detected by capillary electrophoresis SeqStudio Mol SOP 8



28562
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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)	<u>Molecular genetics examination for the purposes of testing</u> (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
Purified RNA	Monitoring of measurable residual disease by quantitation of NPM1 mutations	Quantitative RT-PCR, QuantStudio Mol SOP 22
	<u>Haematology examinations for the purpose of clinical diagnosis</u>	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		