


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>7804</p> <p>Accredited to ISO/IEC 17043:2010</p>	<p>Sheffield Teaching Hospitals NHS Foundation Trust, operating UK NEQAS for Leucocyte Immunophenotyping</p> <p>Issue No: 010 Issue date: 03 August 2022</p>	
	<p>4th Floor Pegasus House 463a Glossop Road Sheffield S10 2QD United Kingdom</p>	<p>Contact: Joanne Antcliff Tel: +44 (0)1142 673 600 Fax: +44 (0)1142 673 601 E-Mail: joanne.antcliff@ukneqasli.co.uk Website: www.ukneqasli.co.uk</p>
Proficiency Testing provided from the locations specified below		

Locations covered by the organisation and their relevant activities

<u>Location details</u>	<u>Activity</u>	<u>Location code</u>
<p>Address 4th Floor Pegasus House 463a Glossop Road Sheffield S10 2QD United Kingdom</p> <p>Local Contact Joanne Antcliff Tel: +44 (0)1142 673 600 Fax: +44 (0)1142 673 601</p>	PT offices and main operations	A
<p>Address Dept of Haematology-H Floor, Royal Hallamshire Hospital, Sheffield Teaching Hospitals NHS Foundation Trust, Glossop Rd, Sheffield, South Yorkshire S10 2JF</p> <p>Local Contact As above</p>	Sample preparation, including in process testing.	B
<p>Academic Unit of Molecular Oncology within the Dept of Oncology and Metabolism, G Floor, Royal Hallamshire Hospital (University of Sheffield facilities)</p> <p>Local Contact As above</p>	Gamma irradiation of flow cytometric samples	C
<p>Department of Infection, Immunity and Cardiovascular Disease – K Floor, Royal Hallamshire Hospital (University of Sheffield facilities)</p> <p>Local Contact As above</p>	Sample preparation	D
<p>Sheffield Diagnostic Genetics Service (SDGS), Sheffield Children's Hospital.</p> <p>Local Contact As above</p>	In process testing	E



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DETAIL OF ACCREDITATION

Materials/Products	Scheme Name/Type of Test/Properties Measured	Scheme Protocols/Procedures/ Techniques Used	Location Code
	Flow Cytometry Programmes	See www.ukneqasli.co.uk for scheme details	
Stabilised whole human blood	Immune monitoring (Absolute and percentage lymphocyte subsets)		A, B, C
Stabilised whole human blood	CD34+ Stem Cell Enumeration (Absolute CD34+ stem cell numbers subsets)		A, B, C
Stabilised whole human blood	Leukaemia Immunophenotyping and diagnostic interpretation (Surface antigen expression and case diagnosis)		A, B, C
Stabilised whole human blood	Low level leucocyte enumeration (Absolute leucocyte count)		A, B, C
Stabilised human blood	Measurable residual Disease for ALL by Flow Cytometry (Percentage MRD population as a function of total leucocytes)		A, B, C A, B, C
Stabilised whole human blood	Paroxysmal Nocturnal Haemoglobinuria (Size of PHN population, Clone presence /absence)		A, B, C
Lyophilised cells	Molecular Haematology <i>JAK2</i> p.Val617Phe (V617F) Mutation status (Presence of <i>JAK2</i> V617F mutation)		A, D, E
Blood or Lyophilised cells	IG/TCR Clonality Status (Identification of IG/TCR clones)		A, D, E



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Materials/Products	Scheme Name/Type of Test/Properties Measured	Scheme Protocols/Procedures/ Techniques Used	Location Code
	Molecular Haemato-oncology (cont'd:)	See www.ukneqasli.co.uk for scheme details	
Blood or Lyophilised cells	Post-SCT Chimerism Monitoring		A, D, E
Lyophilised cells	<i>BCR::ABL1</i> Major Quantification (Level of <i>BCR::ABL</i> mutation)		A, D, E
Lyophilised cells	<i>BCR::ABL1</i> Minor Quantification (Level of <i>BCR::ABL1</i> mutation)		A, D, E
Lyophilised cells	<i>BCR::ABL1</i> and AML translocation Identification (Presence of <i>BCR::ABL1</i> and other translocations) t(15;17) PML::RARA inv16 CBFβ::MYH11 t(8;21) RUNX1::RUNX1T1 t(9;22) BCR::ABL1 (e1a2, e13a2, e14a2)		A, D, E
Lyophilised cells	<i>BCR::ABL1</i> Kinase Domain Variant (Mutation) Status		A, D, E
Lyophilised cell line samples	<i>BRAF</i> p.Val600Glu (V600E) Mutation Status for Hairy Cell Leukaemia		A, D, E
Lyophilised cell line samples	<i>KIT</i> p.Asp816Val (D816V) Mutation Status for Mast Cell Disease		A, D, E
Blood or Lyophilised cells	<i>NPM1</i> Mutation Status (Presence of <i>NPM1</i> mutation)		A, D, E
Blood or Lyophilised cells	<i>FLT3</i> Mutation Status (Presence of <i>FLT3</i> mutation)		A, D, E
Blood or Lyophilised cells	Paediatric Acute Leukaemia Translocations (1. <i>t(1;19)</i> (<i>TCF3::PBX1</i>) 2. <i>t(12;21)</i> (<i>ETV6::RUNX1</i>) 3. <i>t(4;11)</i> (<i>KMT2a::AFF1</i>)		A, D, E
END			