

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 7804 Accredited to ISO/IEC 17043:2023	Sheffield Teaching Hospitals NHS Foundation Trust, operating UK NEQAS for Leucocyte Immunophenotyping Issue No: 013 Issue date: 07 October 2026	
	4th Floor Pegasus House 463a Glossop Road Sheffield S10 2QD United Kingdom	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
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>
Address 4th Floor Pegasus House 463a Glossop Road Sheffield S10 2QD United Kingdom Local Contact Joanne Antcliff Tel: +44 (0)1142 673 600 Fax: +44 (0)1142 673 601	PT offices and main operations	A
Address Dept of Haematology-H Floor, Royal Hallamshire Hospital, Sheffield Teaching Hospitals NHS Foundation Trust, Glossop Rd, Sheffield, South Yorkshire S10 2JF Local Contact As above	Sample preparation, including in process testing.	B
School of Medicine and Population Health, Division of Clinical Medicine, G Floor, Royal Hallamshire Hospital (University of Sheffield facilities) Local Contact As above	Gamma irradiation of flow cytometric samples	C
School of Medicine and Population Health, Division of Clinical Medicine– K Floor, Royal Hallamshire Hospital (University of Sheffield facilities) Local Contact As above	Sample preparation, testing of samples	D



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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 (Panel design, surface antigen expression)		A, B, C
Case Studies	Leukaemia and Diagnostic Interpretation (case diagnosis)		A
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



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Materials/Products	Scheme Name/Type of Test/Properties Measured	Scheme Protocols/Procedures/ Techniques Used	Location Code
Lyophilised cells or DNA	Molecular Haemato-oncology Myeloproliferative Neoplasm Diagnostic Testing (Presence of JAK2 p.Val617PheF, JAK2 exon 12, CALR exon 9, MPL exon 10 variants) Level of JAK2 p.Val617Phe (quantification))	See www.ukneqasli.co.uk for scheme details	A, D
Blood or Lyophilised cells	IG/TCR Clonality Status (Identification of IG/TCR clones)		A, D
Blood or Lyophilised cells	Post-SCT Chimerism Monitoring		A, D
Lyophilised cells	<i>BCR::ABL1</i> Major Quantification (Level of <i>BCR::ABL1 fusion</i>)		A, D
Lyophilised cells	<i>BCR::ABL1</i> Minor Quantification (Level of <i>BCR::ABL1 fusion</i>)		A, D
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 CBFB::MYH11 t(8;21) RUNX1::RUNX1T1 t(9;22) BCR::ABL1 (e1a2, e13a2, e14a2)		A, D
Lyophilised cells	<i>BCR::ABL1</i> Kinase Domain Variant (Mutation) Status		A, D
Lyophilised cell line samples	<i>BRAF</i> p.Val600Glu (V600E) Mutation Status for Hairy Cell Leukaemia		A, D



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Materials/Products	Scheme Name/Type of Test/Properties Measured	Scheme Protocols/Procedures/ Techniques Used	Location Code
Lyophilised cell line samples	Molecular Haemato-oncology (cont'd:) <i>KIT</i> p.Asp816Val (D816V) Mutation Status for Mast Cell Disease	See www.ukneqasli.co.uk for scheme details	A, D
Blood or Lyophilised cells	<i>NPM1</i> Mutation Status (Presence of <i>NPM1</i> mutation)		A, D
Blood or Lyophilised cells	<i>FLT3</i> Mutation Status (Presence of <i>FLT3</i> mutation)		A, D
Blood or Lyophilised cells	Paediatric Acute Leukaemia Translocations (1. <i>t</i> (1;19) (<i>TCF3::PBX1</i>) 2. <i>t</i> (12;21) (<i>ETV6::RUNX1</i>) 3. <i>t</i> (4;11) (<i>KMT2a::AFF1</i>))		A, D
Lyophilised cell line samples	Lymphoplasmacytic Lymphoma/Waldenström Macroglobulinaemia (<i>MYD88</i> p.Leu265Pro (L265P) variant)		A D
END			