


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 10003</p> <p>Accredited to ISO 15189:2022</p>	<h3>Cambridge University Hospitals NHS Foundation Trust</h3> <p>Issue No: 007 Issue date: 12 March 2026</p>	
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<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN TISSUES AND BODY FLUIDS</p> <p>Blood, Bone marrow, CSF, biopsy material, FNA and body fluids</p>	<p><u>Diagnosis and monitoring of haematological malignancy and bone marrow failure syndromes</u></p> <p>Morphological examination of stained human cells to identify cytological abnormalities for the purpose of diagnosis and monitoring of a range of malignant and non-malignant haematological disorders.</p>	<p>Documented in-house methods incorporating manufacturer's instructions (where relevant)</p> <p>Manual preparation of blood/bone marrow material for staining.</p> <p>Eprexia Cytospin 4 for preparation of cytopsin preps.</p> <p>Automated (Hematek) slide staining techniques using modified wrights stain.</p> <p>HODS.SOP.FLOW 32280 Hematek slide stainer</p> <p>HODS.SOP.FLOW32523 – Manual modified stains</p> <p>HODS.SOP.FLOW.16403 Peripheral blood</p> <p>HODS.SOP.FLOW 16360 Bone marrow</p> <p>HODS.SOP.FLOW 16365 CSF HODS.SOP.FLOW16406 – Preparing tissue samples for flow cytometry</p> <p>HODS.SOP.FLOW 16389 Iron stain</p> <p>HODS.SOP.FLOW 16382 Haemosiderin</p>



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<p>HUMAN TISSUES AND BODY FLUIDS (cont'd)</p> <p>Blood, Bone marrow, CSF, biopsy material, FNA and body fluids (cont'd)</p> <p>Blood, bone marrow, CSF, tissue biopsy material, FNA's, body fluids</p>	<p><u>Diagnosis and monitoring of haematological malignancy and bone marrow failure syndromes</u> (cont'd)</p> <p>Morphological examination of stained human cells to identify cytological abnormalities for the purpose of diagnosis and monitoring of a range of malignant and non-malignant haematological disorders (cont'd)</p> <p>Immunophenotyping examination activities for the purpose of clinical diagnosis and disease monitoring using the following antigens/compounds as appropriate:</p> <p>CD1a, CD2, CD3, CD4, CD5, CD7, CD8, CD9, CD10, CD11b, CD11c, CD13, CD14, CD15, CD16, CD19, CD20, CD22, CD23, CD24, CD25, CD27, CD30, CD33, CD34, CD36, CD38, CD41, CD42, CD43, CD45, CD52, CD56, CD57, CD59, CD61, CD64, CD66b, CD66c, CD73, CD75, CD79a, CD79b, CD81, CD99, CD103, CD117, CD123, CD138, CD200, CD235a, CD279, CD303, CD304, HLA-DR, Kappa, Lambda, TCR alpha/beta, TCR gamma/delta</p>	<p>Documented in-house methods incorporating manufacturer's instructions (where relevant)</p> <p>HODS.SOP.FLOW 32511 Morphology review-Microscopy</p> <p>HODS.SOP.FLOW1 Bone marrow aspirate and trephine reporting</p> <p>HODS.SOP.HODS0017 Reporting of Non-trephine Solid Cases in HODS</p> <p>Flow cytometry 8 colour BD Bioscience FACSCanto II flow cytometer</p> <p>Flow cytometry 12 colour, BD Bioscience FACSLyric flow cytometer</p>



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<p>HUMAN TISSUES AND BODY FLUIDS (cont'd)</p> <p>Blood, bone marrow, CSF, tissue biopsy material, FNA's, body fluids</p> <p>Blood, Bone marrow, CSF, biopsy material, FNA and body fluids</p> <p>Blood, bone marrow, CSF, tissue biopsy material, FNA's, body fluids</p>	<p><u>Diagnosis and monitoring of haematological malignancy and bone marrow failure syndromes</u> (cont'd)</p> <p>Immunophenotyping (cont'd)</p> <p>Detection and characterisation of Acute and Chronic Leukaemia</p> <p>T cell, B cell and NK cell lymphoproliferative disorders</p> <p>Detection and characterisation of Plasma cell disorders</p>	<p>Documented in-house methods incorporating manufacturer's instructions (where relevant)</p> <p>HODS.SOP.FLOW 32357 (Canto) Investigation of Acute Leukaemia</p> <p>HODS.SOP.FLOW 32358 (Canto) Nuclear and cytoplasmic staining</p> <p>HODS.SOP.FLOW 32520 (Lyric) Residual Disease Monitoring - ALL</p> <p>HODS.SOP.FLOW 32548 (Lyric) Acute Leukaemia Assay</p> <p>HODS.SOP.FLOW 32361 (Canto) Lymphoproliferative screen</p> <p>HODS.SOP.FLOW 32362 (Canto) B cell panel</p> <p>HODS.SOP.FLOW 32363 (Canto) Hairy cell panel</p> <p>HODS.SOP.FLOW 32438 (Canto) T cell panel</p> <p>HODS.SOP.FLOW 32546 (Lyric) Lymphoproliferative Assay</p> <p>HODS.SOP.FLOW 32547 (Lyric) B cell and hairy cell panel</p> <p>HODS.SOP.FLOW 32360 (Canto) Plasma cell panel</p> <p>HODS.SOP.FLOW 32544 (Lyric) Plasma Cell Assay</p>



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HUMAN TISSUES AND BODY FLUIDS (cont'd)	<u>Diagnosis and monitoring of haematological malignancy and bone marrow failure syndromes</u> (cont'd)	Documented in-house methods incorporating manufacturer's instructions (where relevant)
Peripheral blood	Detection and enumeration of GPI-deficient cells in patients with Paroxysmal Nocturnal Haemoglobinuria and bone marrow failure syndromes (Red and white cells – diagnosis and follow-up)	Flow cytometry 8 colour BD Bioscience FACSCanto II flow cytometer Flow cytometry 12 colour, BD Bioscience FACSLyric flow cytometer HODS.SOP.FLOW 32373 Paroxysmal Nocturnal Haemoglobinuria (PNH) diagnosis by flow cytometry of neutrophils(Canto II) HODS.SOP.FLOW 32538 PNH FLAER Panel HODS.SOP.FLOW 1463 Paroxysmal Nocturnal Haemoglobinuria (PNH) diagnosis by flow cytometry of red cells (Canto II) HODS.SOP.FLOW 32545 (Lyric). Paroxysmal Nocturnal Haemoglobinuria (PNH) diagnosis by flow cytometry
Peripheral blood	Hereditary spherocytosis screening using Eosin-5-Maleimide dye binding and flow cytometry.	HODS.SOP.FLOW 32444 Flow cytometry screening for Hereditary spherocytosis- Canto II
END		