

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 27138 Accredited to ISO 15189: 2022	West Suffolk NHS Foundation Trust	
	Issue No: 001 Issue date: 14 September 2026	
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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
HUMAN BODY FLUIDS	<u>Haematological examination activities for the purpose of clinical diagnosis</u>	Manufacturer's instructions for equipment and kits in conjunction within house documented procedures
Whole Blood EDTA	Full blood count inc. Reticulocytes RBC HCT MCH MCHC MCV RDW WBC DIFF PLT HGB RET	Sysmex XN 1000/2000 Fluorescence Flow Cytometry and hydrodynamic focused impedance HAEM-SOP-16
Whole Blood EDTA	Erythrocyte Sedimentation Rate (ESR)	StaRRsed RS Auto-compact modified Westergren method HAEM-SOP-24 Documented in-house methods to meet the requirements of the SCT screening programme as defined in the 'NHS Sickle Cell and Thalassaemia Screening Programme: laboratory quality assurance evidence requirements'
Whole Blood	Haemaglobinopathy Screening with Confirmatory Testing	TOSOH G11 High Pressure Liquid Chromatography (HPLC) HAEM-SOP-19



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd)	<u>Haematological examination activities for the purpose of clinical diagnosis</u> (cont'd)	Manufacturer's instructions for equipment and kits in conjunction within house documented procedures
Whole Blood EDTA	Haemoglobinopathy screening with confirmatory testing for Haemoglobin S	Documented in-house methods to meet the requirements of the SCT screening programme as defined in the NHS Sickle Cell and Thalassaemia Screening Programme: laboratory quality assurance evidence requirements*
Whole Blood EDTA	Sickle Solubility	TOSOH G11 High Pressure Liquid Chromatography (HPLC) HAEM-SOP-19
Whole Blood Citrate	Prothrombin Time (PT) Activated Partial Thromboplastin Time (APTT) INR and Heparin Ratio Clauss Fibrinogen Thrombin Time	Manual solubility Streck SickleDex Kit -HAEM-SOP-10
Whole Blood Citrate	Lupus anti-coagulation screen	Werfen ACL TOP 550 Turbidimetric clot detection HAEM-SOP-15
Whole Blood Citrate	Factor Assays Factor VIII	Werfen ACL TOP 550 Immunological DRVVT and Lupus Sensitive and Insensitive APTT HAEM-SOP-4
Whole Blood Citrate	DOAC assays Rivaroxaban, Apixaban	Werfen ACL TOP 550 Turbidimetric clot detection HAEM-SOP-21
Whole Blood Citrate		Werfen ACL TOP 550 Chromogenic assay HAEM-SOP-21



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HUMAN BODY FLUIDS (cont'd)	<u>Haematological examination activities for the purpose of clinical diagnosis</u> (cont'd)	Manufacturer's instructions for equipment and kits in conjunction within house documented procedures
Whole Blood Citrate	Factor Xa	Werfen ACL TOP 550 Chromogenic assay HAEM-SOP-21
Whole blood EDTA	G6PD Glucose 6 Phosphate dehydrogenase screen	Trinity Biotech G6PD Screening Kit UVP dual density UV transilluminator HAEM-SOP-18
Whole Blood EDTA	Detection of HRP2/pLDH (pan) antigens for malarial parasites P. falciparum P. vivax P. malariae P. ovale	Carestart HP2/pLDH combo test US HAEM-SOP-29
Whole Blood EDTA	Identification of malarial parasites P. falciparum P. vivax P. malariae P. ovale P. knowlesii	Thick and thin film Microscopy Giemsa pH 7.2 Field stain A & B (thick and thin film) HAEM-SOP-20
Whole Blood EDTA	Peripheral blood smear examination	Aerospray Staining Machine 7152 Automated or manual staining with Light Microscopy Microscopic examination HAEM-SOP-25
Whole Blood EDTA	Infectious Mononucleosis	Clearview IM II Immunochromatographic Assay HAEM-SOP-17
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