


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 29354</p> <p>Accredited to ISO 15189: 2022</p>	<h3>NHS Forth Valley</h3> <p>Issue No: 001 Issue date: 23 December 2025</p>	
	<p>Haematology and Blood Transfusion Forth Valley Royal Hospital Stirling Road Larbert FK5 4WR United Kingdom</p>	<p>Contact: Paula Wilson Tel: +44 (0)1324 566687 E-Mail: paula.wilson@nhs.scot</p>
<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 BODY FLUIDS</p> <p>Venous Blood: red cells</p>	<p><u>Blood Transfusion examinations to assist in clinical investigations</u></p> <p>Blood Grouping</p> <ul style="list-style-type: none"> • A B and O groups • Rh System groups, antigens: Cw, C, c, D, E, e • Kell blood grouping system, antigens: K, k, Kpa • Kidd blood grouping system, antigens: Jka, Jkb • Duffy blood grouping system, antigens: Fya, Fyb • Lutheran blood grouping system, antigens: Lua • MNS blood grouping system, antigens: M, N, S, s • Lewis blood grouping system, antigens: Lea, Leb • P blood grouping system, antigens: P1 	<p>Automated methods using Ortho Innova Manual methods using Biovue System with reference to SOPs: 11080 11073 2457 11119 11084 11071</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Venous blood: plasma</p>	<p><u>Blood Transfusion examinations to assist in clinical investigations</u> (cont'd)</p> <p>Detection of the following antibodies</p> <ul style="list-style-type: none"> • Rh blood group antibodies: Anti-Cw, anti-C, anti-c, anti-D, anti-E, anti-e, • Kell system blood group antibodies: anti-K, anti-k, anti-Kpa Kidd blood group antibodies: anti-Jka, anti-Jkb Duffy blood group antibodies: anti-Fya, anti-Fyb • Lutheran blood group antibodies: anti-Lea, anti-Leb • MNS blood group antibodies: anti-M, anti-N, anti-S, anti-s • Lewis blood group antibodies: anti-Lea, anti-Leb • P blood group antibodies: anti-P 	<p>Automated methods using Ortho Innova Manual methods using Biovue System with reference to SOPs: 11080 11073 2457 11119 11084 11071</p>
<p>Venous blood: plasma</p>	<p>Compatibility testing of patients red cells with donor plasma</p>	<p>Automated methods using Ortho Innova Manual methods by Ortho cassette technology with reference to SOPs: 11080 11073 2457 11119 11084 11071</p>



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HUMAN BODY FLUIDS (cont'd)	<u>Blood Transfusion examinations to assist in clinical investigations</u> (cont'd)	
Venous blood: plasma	Foeto-maternal haemorrhage estimation	Manual Kleihauer acid elution stain with reference to SOP 11152
	<u>Haematological examinations to assist in clinical diagnosis</u>	
Venous whole blood	Full Blood Count <ul style="list-style-type: none"> • Haemoglobin estimation • Red cell and platelet counts • Haematocrit • Differential white cell count and reticulocytes • MCV • MCH • MCHC 	Automated methods using Sysmex XN with reference to SOP 51383 By calculation
Venous whole blood	Blood film morphology	Automated staining using Sysmex SP-10 with reference to SOP 51500 RAL stainer with reference to SOP 51561
Venous whole blood	Malaria parasite detection and speciation <ul style="list-style-type: none"> • P.falciparum • P.vivax • P.ovale • P.malaria 	Binax Now ICT kit and Giemsa staining with reference to SOP 11153
Venous whole blood	Erythrocyte sedimentation rate	Alifax Roller 20 P with reference to SOP 50348
Venous blood: EDTA, serum	Glandular fever test	Manual method using Monogen kit with reference to SOP 11171



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HUMAN BODY FLUIDS (cont'd)	<u>Haemoglobinopathy examinations for the purpose of clinical diagnosis</u>	
Venous whole blood	Detection and quantification of <ul style="list-style-type: none"> • Hb A2, • HbF, • HbS, • Hb variants 	Automated using Tosoh G8 with reference to SOP 51236 Automated using Sebia Hydrasys with reference to SOP 31768
Bone marrow	Bone marrow morphology	Immunohistochemistry using SP-10 for MGG staining with reference to SOP 51231
	<u>Coagulation examination activities for the purpose of clinical diagnosis and monitoring</u>	
Venous blood: citrated	Prothrombin time Activated partial thromboplastin time Fibrinogen estimation D Dimer	Automated on Stago Starmax with reference to SOP 51069 Automated on Stago Starmax with reference to SOP 52070
	<u>Clinical Chemistry examination activities for the purposes of clinical diagnosis:</u>	
Venous whole blood	HbA1c	Automated on TOSOH G8 analyser with reference to SOP 51235

END