


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 Accredited to ISO 15189:2022	NHS Greater Glasgow and Clyde Issue No: 007 Issue date: 21 February 2025	
	Department of Haematology & Blood Transfusion Queen Elizabeth University Hospital & Royal Hospital for Children 1345 Govan Road Glasgow G51 4TF	Contact: Tom Moffat Tel: +44 (0) 141 354 9095 Email: tom.moffat@nhs.scot
Testing performed by the Organisation at the locations specified below		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address Department of Haematology & Blood Transfusion Queen Elizabeth University Hospital & Royal Hospital for Children 1345 Govan Road Glasgow G51 4TF	Local contact Tom Moffat Tel: +44 (0) 141 354 9095 Email: tom.moffat@nhs.scot	FBC Coagulation Haemoglobinopathies Blood Transfusion	A
Address Department of Haematology Victoria Ambulatory Care Hospital Grange Road Glasgow G42 9LF	Local contact Tom Moffat Tel: +44 (0) 141 354 9095 Email: tom.moffat@nhs.scot	FBC Coagulation	B



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Site activities performed away from the locations listed above:

Location details	Activity
Blood Fridge Neurology Theatres QEUH	Blood Storage Only
Blood Fridge Acute Receiving Unit QEUH	Blood Storage Only
Blood Fridge Critical Care Unit QEUH	Blood Storage Only
Blood Fridge Adult Theatres (Hemobank) QEUH	Blood Storage Only
Blood Fridge Level 4 QEUH	Blood Storage Only
Blood Fridge Maternity Unit QEUH	Blood Storage Only
Blood Fridge Childrens Theatre QEUH	Blood Storage Only
Blood Fridge Clinic P at VACH	Blood Storage Only
Blood Fridge Emergency Department QEUH	Blood Storage Only



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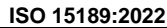
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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Blood Transfusion examination activities for the purpose of clinical diagnosis</u>	Documented In-house methods using:	
Venous Blood	Blood Grouping <ul style="list-style-type: none"> • A B O • Rhesus: C, c, D, E, e, • Kell 	Ortho Vision/Max analysers and associated testing protocols using automated Ortho cassette technology SOP:SG SOP B073 Rh-subgroup phenotyping cards SOP: SG-SOP-B043	A
	Antibody Detection	3 cell panels, 11 cell panels SOP: SG-SOP-B024	A
	Blood Grouping <ul style="list-style-type: none"> • A B O • Rhesus:-C^w,C, c, D, E, e, • K • Fya, Fyb • Jka, Jkb • Kpa • Lea, Leb • Lua • M, N, S, s 	Using Ortho cassette technology SOP:SG-SOP-B002 SG-SOP-B012	A
Venous Blood	Compatibility testing of patients plasma with donor cells	Fully automated Ortho cassette technology SOP:SG-SOP-B009 Electronic Issue SOP SG SOP B032	A
Venous Blood	Direct Anti-Human Globulin	Ortho Vision/Max and associated testing protocols – fully automated Ortho cassette technology. SOP: SG-SOP-B010	A
Venous Blood	Estimation of Foetal cells	Kleihauer by Acid Elution using Guest Medical kit SOP : SG-SOP-H038	A



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HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented In-house methods using:	
	ESR	Visual detection of sedimentation interface by automated photometric detection (Starssed InterLiner RL) SOP: SOP: SG-SOP-H015	A
Venous whole blood: EDTA	FBC <ul style="list-style-type: none"> Haemoglobin estimation Red cell and platelet counts Haematocrit Differential white cell count Reticulocyte MCV MCH MCHC 	Sysmex XN 10/20 series Haematology Analysers SOP:SG-SOP-H011 Colorimetric Laser light scatter Calculated parameter from Haemoglobin and RBC Laser and light scatter and light absorbance Laser light scatter and absorbance Calculated parameters Calculated parameters Calculated parameters	A
	FBC <ul style="list-style-type: none"> Haemoglobin estimation Red cell and platelet counts Retics Haematocrit Differential white cell count MCV MCH MCHC 	Sysmex Haematology XN 550 Analysers SOP: SG SOP 043. Colorimetric Laser light scatter Calculated parameter from Haemoglobin and RBC Laser and light scatter and light absorbance Calculated parameters Calculated parameters Calculated parameters	B



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HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented In-house methods using:	
Venous whole blood :EDTA	<p>Identification of normal and abnormal morphologies including WBC differential count</p> <p>Malaria Parasite detection</p> <ul style="list-style-type: none"> • P.Falciparum • Non-falciparum <p>Plasmodium Falciparum parasataemia</p>	<p>Staining by SP 50 – examined by microscopy SOP: SG-SOP-H028 SG-SOP-H014</p> <p>Antigen testing with CareStart kit by Immunochromatographic interface SOP:SG-SOP-H002 and Thick film – Clintek Field Stain Thin Film – Giemsa Stain Examined by microscopy SOP: SG-SOP-H027</p> <p>SOP Malarial Parasites Thin Film – Giemsa Stain. Enumeration by microscopy SOP: SG-SOP-H027</p>	A
Bone Marrow Aspirate	Reporting of normal and abnormal morphologies	<p>SP 50 – May Grunwald Giemsa stain – examined by microscopy SOP: SG-SOP-H030</p> <p>Perl's Prussian Blue staining – Examined by microscopy. SOP: SG-SOP-H039</p>	A
Venous whole blood :EDTA	Haemoglobin S	Rapid screening test SickScan qualitative lateral flow immunoassay kit SOP: SG-SOP-H046	A
Venous whole blood :EDTA	<p>Haemoglobinopathy Screening</p> <ul style="list-style-type: none"> ○ HbA2 ○ HbF ○ HbA ○ HbS ○ HbC ○ HbD ○ HbE 	<p>BioRad variant 2 by HPLC SOP: SG-SOP-H005 And Sebia Gel electrophoresis acid and alkali SOP; SG-SOP-H016</p>	A



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HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented In-house methods using:	
Venous whole blood :EDTA	Infectious Mononucleosis screen (EBV) antibody	Clearview II Card Qualitative Immunoassay agglutination interpreted by visual inspection. SOP: SG-SOP-H001	A
Venous whole blood :EDTA	Plasma Viscosity	Benson Viscometer detected by Flow resistance SOP: SG-SOP-H035	A
END			