


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 UKAS MEDICAL 8824 Accredited to ISO 15189: 2022	Western Health and Social Care Trust	
	Issue No: 007 Issue date: 20 January 2026	
	Department of Haematology and Blood Transfusion Laboratory Altnagelvin Hospital Glenshane Road Londonderry BT47 6SB United Kingdom	Contact: Adrian Crawford Tel: +44 (0)2871345171 Ext 213789 / 213830 Fax: +44 (0)2871313036 E-Mail: Adrian.crawford@westerntrust.hscni.net Website: www.westerntrust.hscni.net

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
Department of Haematology and Blood Transfusion Laboratory Altnagelvin Hospital Glenshane Road Londonderry BT47 6SB United Kingdom	Haematology Blood Transfusion	A
Department of Haematology and Blood Transfusion Laboratory South West Acute Hospital Irvinestown Road Enniskillen BT74 4RT	Haematology Blood Transfusion	B



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Site activities performed away from the locations listed above:

Location details	Activity	Location code
Blood Transfusion Laboratory South West Acute Hospital Enniskillen Adrian Crawford Conor Kelly	Management of blood fridges 3 Blood Fridges, 2 Freezers	C
Tyrone County Hospital Cardiac Assessment Unit Tyrone County Hospital Omagh Adrian Crawford Conor Kelly	Management of blood fridges Cardiac Assessment Unit (2 fridges)	D
Blood Transfusion Laboratory Altnagelvin Hospital Adrian Crawford Veronica McBride	Management of 3 blood fridges and 2 freezers	E
Surgical Ward North West Independent Hospital Church Hill House Main Street Ballykelly BT49 9HS Adrian Crawford Veronica McBride Anthony McKenna	Management of 1 blood fridge in surgical ward	F



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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>Haematology examination activities for the purpose of clinical diagnosis</u>	Manufacturer's instructions and documented In-house methods using:	
Blood	Full Blood Count <ul style="list-style-type: none"> - Haemoglobin - White blood cell count - Red blood cell count - Platelet count - White blood cell differential count - Reticulocyte count - Nucleated Red Blood Cell Count (NRBC) - Mean corpuscular volume - Mean corpuscular haemoglobin - Mean corpuscular haemoglobin concentration - Haematocrit - Red cell distribution width 	Sysmex XN-10 analyser (A) Sysmex XN-20 analyser (A & B) Key SOPs Haem/3412 Haem/3415 Haem/18 -> 42	A & B
Blood films	Reporting of normal and abnormal morphologies	Stainers: Siemens Hematek stainer Haematology Microscopes: Nikon E600 & Olympus BX51. Key SOPs Haem/33-36 Haem 42 Haem/290-295	B



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HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination activities for the purpose of clinical diagnosis</u> (cont'd)	Manufacturer's instructions and documented In-house methods using:	
Blood films	Reporting of normal and abnormal morphologies including manual differential	Automated Romanowsky staining using Wescor Aerospray 7120. Automated May-Grunwald Giemsa staining using Sysmex SP-50 Microscopy using Nikon E600 & Olympus BX51. Key SOPs Haem/3420	A
Blood	Erythrocyte Sedimentation Rate (ESR)	StaRRsed Interrliner ESR analyser. Principle: Westergren method Key SOPs Haem/37-40 Haem/296	A & B
Bone Marrow Aspirates	Reporting of normal and abnormal morphologies	Automated Romanowsky staining using Wescor Aerospray 7120 stainer. Manual Perl's stain Microscopy using Nikon E600 & Olympus BX51. Key SOPs Haem/33-36 Haem 42 Haem/290-295 Haem/329 (Perl's stain)	A



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HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination activities for the purpose of clinical diagnosis</u> (cont'd)	Manufacturer's instructions and documented In-house methods using:	
Bone Marrow Trepines	Reporting of normal and abnormal morphologies	Microscopy using Nikon E600 & Olympus BX51. Key SOPs Haem/33-36 Haem 42 Haem/290-295	A
Blood	Screening for the presence of malaria parasites	Carestart Malaria RDT Kit. Thin films using manual Giemsa stain Key SOPs Haem/299 Haem/300	A & B
Blood	Detection of infectious mononucleosis heterophile antibodies	Clearview Infectious Mononucleosis (IM) Kit. Qualitative immunoassay kit. Key SOP Haem/298	A & B
Blood	Detection of haemoglobin S (Hb-S),	Sickle-chex kit. Principle: relative insolubility of Haemoglobin S when combined with buffer and a reducing agent Key SOP Haem/ 303	A & B



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HUMAN BODY FLUIDS (cont'd)	<u>Blood Transfusion examination activities for the purpose of clinical diagnosis</u>	Manufacturer's instructions and documented In-house methods using:	
Blood	Blood Grouping A, B, AB, O	Bio-Rad IH-1000 analysers Manual Bio-Rad Gelcard Method Manual Tube method. Key SOPs BloodBank 135 Bloodbank 104 Bloodbank/37/38/39	A & B
Blood	Group & Coombs for blood grouping of babies up to 4 months: A, B, AB, O	Key SOPs BloodBank 135 Bloodbank 104	A & B
Blood	Screening for clinically significant antibodies of the following systems: <ul style="list-style-type: none"> • Rhesus • Kell • Duffy • Kidd • Lewis • MNS • P • Lutheran systems 	Key SOPs BloodBank 135 Bloodbank 77	A & B



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HUMAN BODY FLUIDS (cont'd)	<u>Blood Transfusion examination activities for the purpose of clinical diagnosis</u> (cont'd)	Manufacturer's instructions and documented In-house methods using:	
Blood	Antigen phenotyping and genotyping Clinically significant antigens of the following systems: <ul style="list-style-type: none"> • Rhesus • Kell • Duffy • Kidd • Lewis • MNS • P • Lutheran systems 	Bio-Rad IH-1000 analysers Manual Bio-Rad Gelcard Method Manual Tube method. Key SOPs BloodBank1-135	A & B
Blood	Identification of clinically significant antibodies of the following systems: <ul style="list-style-type: none"> • Rhesus • Kell • Duffy • Kidd • Lewis • MNS • P • Lutheran systems 	Key SOPs BloodBank 79 BloodBank 135 Bloodbank 79	A & B
Blood	Crossmatch	Key SOPs BloodBank 135 Bloodbank 78	A & B
Blood	Direct Antiglobulin test	Key SOPs BloodBank 135 Bloodbank 43	A & B



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HUMAN BODY FLUIDS (cont'd)	<u>Blood Transfusion examination activities for the purpose of clinical diagnosis</u> (cont'd)	Manufacturer's instructions and documented In-house methods using:	
Blood	Indirect Antiglobulin test	Key SOPs BloodBank 135 Bloodbank 43	A & B
Blood	Kleihauer Test for estimation of foeto-maternal haemorrhage	Manual staining method using Inverclyde Foetal Red Cell Detection Kit. Key SOP BloodBank/123	A & B
Blood	<u>Coagulation examination activities for the purpose of clinical diagnosis</u> Blood Coagulation: <ul style="list-style-type: none"> • Anti-Xa Assay • Activated Protein C Resistance • PT • APTT • Fibrinogen • D-Dimer • International Normalised Ratio (INR) • Lupus Anticoagulant • Protein C • Protein S • Thrombin Time • Antithrombin III 	Manufacturer's instructions and documented In-house methods using: Werfen ACL TOP 550 analyser Key SOPs Coag/1000 Coag/1008 Coag/327 – 334 Coag/192 Coag/373 - 378	A



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HUMAN BODY FLUIDS (cont'd)	<u>Coagulation examination activities for the purpose of clinical diagnosis</u> (cont'd)	Manufacturer's instructions and documented In-house methods using:	
Blood	Blood Coagulation: <ul style="list-style-type: none"> • PT • APTT • Fibrinogen • D-Dimer International Normalised Ratio (INR)	Sysmex ACL TOP 550 analyser Key SOPs Coag/1008 Coag/327 - 334	B
Blood	Coagulation Factor Assays: 1 stage clotting assays for Factors II, V, VII, VIII, IX, X, XI, XII	Werfen ACL TOP 550 analyser Key SOPs Coag/1000 Coag/1008 Coag/327 – 334 Coag/192 Coag/373 - 378	A
END			