


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>8074</b> <b>Accredited to ISO 15189:2012</b>	<b>NHS Dumfries and Galloway Health Board</b>	
	<b>Issue No: 011   Issue date: 15 February 2024</b>	
	<b>Department of Haematology &amp; Blood Transfusion</b> <b>Dumfries &amp; Galloway Royal Infirmary</b> <b>Cargenbridge</b> <b>Dumfries</b> <b>DG2 8RX</b>	<b>Contact: Martyn McAdam</b> <b>Tel: +44 (0)1387 241012</b> <b>E-Mail: martyn.mcadam2@nhs.scot</b> <b>Website: www.dglabs.scot.nhs.uk</b>
<b>Testing performed by the Organisation at the locations specified below</b>		

### Locations covered by the organisation and their relevant activities

#### Laboratory locations:

Location details		Activity	Location code
<b>Address</b> Dumfries & Galloway Royal Infirmary Cargenbridge Dumfries DG2 8RX	<b>Local contact</b> Mr M. McAdam	Haematology, Coagulation, Blood Transfusion, Blood Storage	A
<b>Address</b> Galloway Community Hospital Dalrymple Street Stranraer DG9 7HX	<b>Local contact</b> Mrs G. Barrowman Mr M. McAdam	Haematology, Coagulation, Blood Storage	B



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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>Haematological examination activities for the purpose of clinical diagnosis</u>	Documented in-house procedures with manufacturer's instructions	
Venous whole blood: EDTA	Full Blood Count (FBC) Including:-  Haemoglobin White Blood Count Platelet Count Red Blood Count Haematocrit  MCV MCH MCHC Neutrophil count Lymphocyte count Monocyte count Eosinophil count Basophil count Reticulocytes	Beckman Coulter DxH900-3, Beckman Coulter DxH 800 Analyser with specific reference to SOP: H-R-2 (see Quality manual for end points) H-R-15 H-R-29 H-R-48	A B
Venous whole blood: EDTA	Blood Film for detection of abnormalities	Light microscopy with reference to: H-SI-20 H-SI-21 H-SI-22 H-SI-24 H-SI-25	A only  A, B (prep only)
Venous whole blood: EDTA	Blood Film for detection of abnormalities	Siemens Hematek 3000 staining instrument with reference to: H-SI-26	A
Venous whole blood: EDTA	Malaria Parasite screening and Plasmodium speciation: P. falciparum Non P. falciparum	Manual staining thin films with rapid giemsa and thick films with Fields stain and with reference to: H-SI-11 H-SI-13 H-SI-27	A



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HUMAN BODY FLUIDS (cont'd)	<u>Haematological examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented in-house procedures with manufacturer's instructions	
Human Bone marrow	Bone Marrow Film for the detection of abnormalities	Siemens Hematek 3000 staining instrument with reference to: H-SI-5 H-SI-10 H-SI-19	A
Venous whole blood: EDTA	Sickle Cell Solubility	Manual Sickledex HbS kit with reference to:H-SI-7	A



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HUMAN BODY FLUIDS (cont'd)	<u>Haematological examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented in-house procedures with manufacturer's instructions	A
Whole blood, plasma	Blood Transfusion examinations to assist in clinical investigations  Blood Group antibodies which can be identified as single specificity are D, C, c, E, e, Kell, k, Duffy(a), Duffy(b), Cw, Kidd(a), Kidd(b), Lewis(a), Lewis(b), M, N, S, s, P1, Lutheran(a), Lutheran(b), Kp(a), Kp(b), Js(b).	Documented in-house procedures for Rh & K antigens using manual Ortho card technique. SOP: H-BT-55  A1 antigens using manual tube technique. SOP: H-BT-55.  Fy <sup>a</sup> , Fy <sup>b</sup> , Jk <sup>a</sup> , Jk <sup>b</sup> , S, s and M antigens using manual Ortho card techniques. SOP: H-BT-55.  Additional manual antibody investigations using an 11 cell Ortho panel and Ortho cards. SOP: H-BT-5	



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HUMAN BODY FLUIDS (cont'd)	<u>Haematological examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented in-house procedures with manufacturer's instructions	
Venous blood: plasma, red cells.	Blood Transfusion examinations to assist in clinical investigations (cont'd)		
	Direct Antiglobulin Test	Manual Column agglutination technique based on Ortho in-house procedures with reference to: H-BT-10 Direct Antiglobulin Test Detecting Immunoglobulin IgG and complement C3b C3d, attached to red blood cells	A
	Compatibility testing	Manual Column agglutination technique based on Ortho, in-house procedures with reference to: (i) H-BT-3 BioVue Crossmatching Procedure (manual technique)  (ii) H-BT-58 Crossmatching on High Risk Patients (manual technique)	A

END