

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>8718</b> <b>Accredited to ISO 15189:2022</b>	<b>University Hospitals Coventry and Warwickshire NHS Trust</b>	
	<b>Issue No: 010</b> <b>Issue date: 19 February 2025</b>	
	<b>Haematology Department</b> <b>University Hospitals Coventry &amp; Warwickshire NHS Trust</b> <b>Clifford Bridge Road</b> <b>Coventry</b> <b>West Midlands</b> <b>CV2 2DX</b>	<b>Contact: Dr Beth Harrison</b> <b>Tel: +44 (0)2476 965830</b> <b>E-Mail: beth.harrison@uhcw.nhs.uk</b> <b>Website: www.uhcw.nhs.uk/for-gps/pathology-services</b>

**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
<b>Address</b> Haematology Department University Hospital Coventry Clifford Bridge Road Coventry West Midlands CV2 2DX	<b>Local contact</b> Tina Taylor – BT Nigel Blease – Haem Jo Nicholson - Phlebotomy	Haematology, Blood Transfusion Phlebotomy Blood storage <ul style="list-style-type: none"><li>• Issue Fridge</li><li>• Stock fridge 1</li><li>• Stock fridge 2</li></ul>	A
<b>Address</b> Blood Sciences Laboratory South Warwick Hospital Lakin Road, Warwickshire	<b>Local contact</b> Tina Taylor – BT Nigel Blease – Haem Jo Nicholson - Phlebotomy	Haematology, Blood Transfusion Phlebotomy Blood storage (2 blood fridges)	B
<b>Address</b> Blood Sciences Laboratory, George Eliot Hospital College Street Nuneaton	<b>Local contact</b> Tina Taylor – BT Nigel Blease – Haem Jo Nicholson - Phlebotomy	Haematology, Blood Transfusion Phlebotomy Blood storage (3 blood fridges)	C



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**Site activities performed away from the locations listed above:**

Location details		Activity
<b>Address</b> Labour ward University Hospital Coventry Clifford Bridge Road Coventry West Midlands CV2 2DX	<b>Local Contact</b>  Tina Taylor	Blood Storage
<b>Address</b> Central Theatres University Hospital Coventry Clifford Bridge Road Coventry West Midlands CV2 2DX	<b>Local Contact</b>  Tina Taylor	Blood Storage
<b>Address</b> Cardiothoracic Critical Care University Hospital Coventry Clifford Bridge Road Coventry West Midlands CV2 2DX	<b>Local Contact</b>  Tina Taylor	Blood Storage
<b>Address</b> Ward 34 University Hospital Coventry Clifford Bridge Road Coventry West Midlands CV2 2DX	<b>Local Contact</b>  Tina Taylor	Blood Storage
<b>Address</b> Emergency Department University Hospital Coventry Clifford Bridge Road Coventry West Midlands CV2 2DX	<b>Local Contact</b>  Tina Taylor	Blood Storage
<b>Address</b> Aylesford Unit South Warwick Hospital Lakin Road Warwickshire	<b>Local Contact</b>  Tina Taylor	Blood storage



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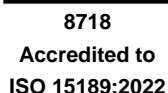
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Location details		Activity
<b>Address</b> Theatres George Eliot Hospital College Street Nuneaton	<b>Local Contact</b>  Tina Taylor	Blood storage
<b>Address</b> Labour ward George Eliot Hospital College Street Nuneaton	<b>Local Contact</b>  Tina Taylor	Blood storage
<b>Address</b> Pathology Reception Hospital of Rugby St Cross Barby Road Rugby	<b>Local Contact</b>  Tina Taylor	Blood storage  Sampling-Phlebotomy <ul style="list-style-type: none"><li>Collection of blood specimens by venepuncture in adults</li></ul>
<b>Address</b> Stratford Hospital Arden Street Stratford-upon-Avon	<b>Local Contact</b>  Jo Nicholson April Williams	Sampling-Phlebotomy <ul style="list-style-type: none"><li>Collection of blood specimens by venepuncture in adults</li></ul>
<b>Address</b> City of Coventry Health Centre Stoney Stanton Road Coventry	<b>Local Contact</b>  Jo Nicholson Sheila Purnell	Sampling-Phlebotomy <ul style="list-style-type: none"><li>Collection of blood specimens by venepuncture in adults</li></ul>



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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 procedures in conjunction with manufacturer's instructions for analysis using:	
Venous Blood: EDTA samples	Blood Grouping (adult, ante-natal, paediatric, neonatal) <ul style="list-style-type: none"> <li>• A B O</li> <li>• Rhesus D</li> </ul>	Automated Column Agglutination Technology using ORTHO BioVue system with ORTHO VISION and VISION Max analysers  BT LPR142 BT LPR30 (ante-natal)	A, B, C
		Manual methods using tube direct agglutination techniques	A, B, C
		Manual column agglutination technology using ORTHO BioVue system  BT LPR145	A, B, C
Venous Blood: EDTA samples	Antibody Screening (adult and ante-natal) <ul style="list-style-type: none"> <li>• D, C, E, c, e, Cw,</li> <li>• Kell, k, Kpa,</li> <li>• Fya, Fyb,</li> <li>• Jka, Jkb,</li> <li>• Lea, Leb,</li> <li>• S, s, M, N,</li> <li>• P1</li> <li>• Lua</li> </ul>	Automated Column Agglutination Technology using Ortho BioVue system with ORTHO VISION and VISION Max analysers  BT LPR142 BT LPR30 (ante-natal)	A, B, C
		Manual column agglutination technology using ORTHO BioVue systemBT  BT LPR145	A, B, C



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HUMAN BODY FLUIDS (cont'd)	<u>Blood Transfusion examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using:	
Venous Blood: EDTA samples	Antibody identification (adult only) <ul style="list-style-type: none"> <li>D, C, E, c, e, Cw,</li> <li>Kell, k, Kpa,</li> <li>Fya, Fyb,</li> <li>Jka, Jkb,</li> <li>Lea, Leb,</li> <li>S, s, M, N,</li> <li>P1</li> <li>Lua</li> </ul>	Automated column agglutination technology using ORTHO BioVue system with ORTHO VISION and VISION Max analysers	A, B, C
Venous Blood: EDTA samples	Determination of red cell antigens: <ul style="list-style-type: none"> <li>D, C, E, c, e</li> <li>K</li> </ul>	Manual column agglutination technology using ORTHO BioVue system  BT LPR143	A, B, C
Venous blood: EDTA samples and donor unit pigtails	Crossmatch	Automated column agglutination technology using ORTHO BioVue system with ORTHO VISION and VISION Max analysers  BT LPR 146  Manual column agglutination technology using ORTHO BioVue system  BT LPR144	A, B, C



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HUMAN BODY FLUIDS (cont'd)	<u>Blood Transfusion examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using:	
Venous blood: EDTA samples	Kleihauer for foetal/maternal bleed estimation	Acid Elution – Clintech Kit BT LPR63	A
Venous blood: EDTA samples	Direct Antiglobulin Test – Polyspecific and Monospecific	Automated column agglutination technology using ORTHO BioVue system with ORTHO VISION and VISION Max analysers  Manual column agglutination technology using ORTHO BioVue system  BT LPR 147	A, B, C
HUMAN BODY FLUIDS	<u>Coagulation examination activities for the purpose of clinical diagnosis</u>	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using:	
Venous Blood: Citrated	PT/APTT/TT	Manual method using Siemens Innovin and Siemens Actin FS reagents  HA LPR231	A, B
Venous blood: Citrated	Prothrombin time (PT) Activated Partial Thromboplastin Time (APTT) Fibrinogen Mixing studies	Stago Sta-R MAX HA LPR293	A,B,C
Venous blood: Citrated	Protein C Protein S Antithrombin III Lupus anticoagulant Factor Assays (II, V, VII, VIII, IX, X, XI, XII, XIII) Quantitative Factor Assay (Bethesda units) Activated Protein C resistance Von Willebrands RiCoF Von Willebarnds factor Antigen	Stago Sta-R Max HA LPR302	A



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HUMAN BODY FLUIDS (cont'd)	<u>Coagulation examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using:	
Whole blood: EDTA	Quantitative CD4 detection	Beckman Coulter Navios Flow Cytometer  HALPR206	B
	Qualitative HLA B27 Screening	Beckman Coulter Navios Flow Cytometer  HALPR224	B
	CD34 enumeration	HALPR218	B
	<u>Haematology examination activities for the purpose of clinical diagnosis</u>	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using:	
Venous whole blood: EDTA	ESR	Alifax TEST 1 Alifax Roller 210PN	A, C
	ESR	HA LPR33 HA LPR34 HA LPR106	C
Venous whole blood:	Full Blood Count (FBC) Haemoglobin White Blood Cell Count Red Blood cell count Platelet count White Blood cell Differential count Reticulocytes	Siemens Advia 2120i System Blood Cell Analysis System  HA LPR3 HA LPR127 HA LPR128 HA LPR132	A, B, C
Venuous Whole Blood:	Plasma Viscosity	Benson Plasma Viscometer	C



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HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination activities for the purpose of clinical diagnosis</u>	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using:	
Venous whole blood, plasma or serum	Qualitative and semiquantitative determination of specific Infectious Mononucleosis heterophile antibodies	Monogen latex antigen kit  HA LPR188	A, B, C
Venous whole blood: EDTA	Haemoglobinopathy screening for: <ul style="list-style-type: none"> <li>• Haemoglobin AS</li> <li>• Haemoglobin AC</li> <li>• Haemoglobin AD<sup>Punjab</sup></li> <li>• Haemoglobin AE</li> <li>• Haemoglobin AO<sup>Arab</sup></li> <li>• Haemoglobin ALepore</li> <li>• βThalassaemia carrier</li> <li>• δβThalassaemia carrier</li> <li>• α°thalassaemia carrier</li> </ul>	Documented in house methods to meet the requirements of the SCT screening programme as defined in the July 2018 sickle cell and thalassaemia screening: laboratory QA evidence requirements  Electrophoresis using Sebia Capillary 2 Flex piercing analyser  Sebia Hydrasys Hb electrophoresis analyser using alkaline and acid gels.  SOPs HA LPR210 HA LPR211 HA LPR212 HA LPR19 HA LPR29	A
Urine	Hereditary Persistence of Foetal Haemoglobin (HPFH)  Haemosiderin detection	Manual Perl's stain technique HA LPR140	A, C





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HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using:	
Venous whole blood: EDTA	Detection of normal and abnormal morphologies	Sysmex SP1000i blood film maker and staining analyser	A, B, C
		Advia 2120 Autoslide Maker and Stainer	A, C
		Siemens Hematek 3000 Staining System	B
Urine	Haemosiderin detection	Manual Perl's stain technique HA LPR140	A, C
Venous whole blood: EDTA	Detection of normal and abnormal morphologies	Sysmex SP1000i blood film maker and staining analyser	A, B, C
		May Grunwald/Giemsa stain Manual staining with May Grunwald/Giemsa stain	
		Staining HA LPR9 HA LPR12 HA LPR92 HA LPR105 HA LPR109 HA LPR113 HA LPR134 Reporting - HA LPR8	
Bone Marrow aspirate	Detection of normal and abnormal morphologies	Sysmex SP1000 blood film maker and staining analyser May Grunwald/Giemsa stain HA LPR4 HA LPR14 HA LPR139	A, B, C
		Manual staining using Perl's Prussian Blue (aspirate only) HA LPR140	A,B,C



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HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using:	
Bone Marrow aspirate stained slides	Detection of normal and abnormal morphologies	Reporting HA LPR 235	A, B, C
Venous whole blood: EDTA	Screening for the detection of <i>Plasmodium falciparum</i> and <i>Plasmodium</i> spp. (Including: <ul style="list-style-type: none"> <li><i>Plasmodium ovale</i></li> <li><i>Plasmodium falciparum</i></li> <li><i>Plasmodium malariae</i></li> <li><i>Plasmodium vivax</i>)</li> </ul>	Binax Now Immunological Malaria antigen kit  HA LPR229	A, B, C
	Detection and Identification of <i>Plasmodium</i> spp.: <ul style="list-style-type: none"> <li><i>P. falciparum</i></li> <li><i>P. vivax</i></li> <li><i>P. ovale</i></li> <li><i>P. malariae</i></li> <li><i>P. knowlesi</i></li> </ul>	<ul style="list-style-type: none"> <li>Giemsa stained thin films</li> <li>Field's stain thick films</li> </ul> HA LPR229	A, B, C
END			