Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

8802

Accredited to ISO 15189:2022

University Hospitals of North Midlands NHS Trust

Issue No: 014 **Issue date:** 12 November 2026

Department of Haematology and Blood Transfusion
Royal Stoke Hospital
Newcastle Road
Stoke on Trent
ST4 6QG

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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
Royal Stoke Hospital Newcastle Road Stoke on Trent Staffordshire ST4 6QG	**Local contact** As above	Haematology, Coagulation and Transfusion activities to assist with clinical diagnosis including Sickle cell and thalassaemia screening	A
County Hospital Weston Road Stafford ST16 3SA	As above	Haematology, Coagulation and Transfusion activities to assist with clinical diagnosis	B

Site activities performed away from the locations listed above:

Location details		Activity	Location code
Blood Transfusion Laboratory Royal Stoke Hospital Newcastle Road Stoke on Trent Staffordshire ST4 6QG	As above	Storage of blood and blood products	C
Hub Theatres Royal Stoke Hospital Newcastle Road Stoke on Trent Staffordshire ST4 6QG	As above	Storage of blood and blood products	D

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Location details		Activity	Location code
Maternity Theatres Royal Stoke Hospital Newcastle Road Stoke on Trent Staffordshire ST4 6QG	As above	Storage of blood and blood products	E
Theatres 1-5 Royal Stoke Hospital Newcastle Road Stoke on Trent Staffordshire ST4 6QG	As above	Storage of blood and blood products	F
Emergency Care Centre Royal Stoke Hospital Newcastle Road Stoke on Trent Staffordshire ST4 6QG	As above	Storage of blood and blood products	G
Blood Transfusion Laboratory County Hospital Weston Road Stafford ST16 3SA	As above	Storage of blood and blood products	H
Chemotherapy Unit County Hospital Weston Road Stafford ST16 3SA	As above	Storage of blood and blood products	I
Theatres County Hospital Weston Road Stafford ST16 3SA	As above	Storage of blood and blood products	J
Ward 202 Royal Stoke Hospital Newcastle Road Stoke on Trent Staffordshire ST4 6QG	As above	Storage of blood and blood products	K
Interventional Radiology Royal Stoke Hospital Newcastle Road Stoke on Trent Staffordshire ST4 6QG	As above	Storage of blood and blood products	V

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Location details		Activity	Location code
Outpatients Department Royal Stoke Hospital Newcastle Road Stoke on Trent Staffordshire ST4 6QG	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	L
Outpatient Department County Hospital Weston Road Stafford ST16 3SA	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	M
Bradwell Hospital Talke Road, Chesterton Newcastle-under-Lyme Staffordshire ST5 7NJ	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	N
Cobridge Community Health Centre Church Terrace, Cobridge Stoke on Trent Staffordshire ST6 2JN	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	O
Meir Primary Care Centre Weston Road, Meir Stoke on Trent Staffordshire ST3 6AB	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	P
Hanley Health Centre Upper Huntbach Street Stoke on Trent Staffordshire ST1 2BN	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	Q
Longton Health Centre Drayton Road Stoke on Trent Staffordshire ST3 1EQ	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	S
Kidsgrove Medical Centre Mount Road, Kidsgrove Stoke-on-Trent Staffordshire ST7 4AY	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	T

Location details		Activity	Location code
Milehouse Primary Care Centre Lymebrook Way, Milehouse Newcastle Staffordshire ST5 9GA	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	U
Blurton Health Centre Ripon Road, Blurton Stoke-on-Trent Staffordshire ST3 3BS	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	W
Hanford Health Centre New Inn Lane Stoke on Trent Staffordshire ST4 8EX	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	X
Longton Cottage Hospital Upper Belgrave Road Stoke on Trent Staffordshire ST3 4QX	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	Y
Shelton Primary Care Centre Norfolk Street, Shelton Stoke-on-Trent Staffordshire ST1 4PB	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	Z
Tunstall Health Centre Dunning Street, Tunstall Stoke-on-Trent Staffordshire ST6 5BE	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	AA
Smallthorne Health Centre 2 Baden Road Stoke on Trent Staffordshire ST6 1SA	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	AB
Stoke Health Centre Honeywall Stoke-on-Trent ST4 7JB	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	AC
Fenton Health Centre Glebedale Road Stoke on Trent Staffordshire ST4 3AQ	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	AD

Location details		Activity	Location code
Silverdale Health Centre Vale Pleasant, Silverdale Newcastle Staffordshire ST5 6PS	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	AE
The Tardis Surgery 5-9 Queen Street Cheadle Staffordshire ST10 1BH	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	AF
Moss Lane Surgery Moss Lane, Madeley Nr Crewe Cheshire CW3 9NQ	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	AG
Burslem Health Centre Chapel Lane Stoke on Trent Staffordshire ST6 2AB	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	AH
Cancer Centre, Royal Stoke University Hospital Newcastle Road Stoke on Trent Staffordshire ST4 6QG	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	AI
Ashley Surgery School Lane Market Drayton TF9 4LF	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	AJ
Bentilee Neighbourhood Centre Dawlish Drive Stoke on Trent ST2 0EU	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	AK
Biddulph Health Centre Wharf Road Biddulph ST8 6AG	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	AL
Leek Moorlands Hospital Ashbourne Road Leek ST13 5BQ	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	AM

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Location details		Activity	Location code
Leek Moorlands Medical Centre Regent Street Leek ST13 6LU	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	AN
Horse Fair Practice, Sandy Lane Health Centre Sandy Lane Rugeley WS15 2LB	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	AO
Wolverhampton Road Surgery Wolverhampton Road Stafford ST17 4BS	Maxine Ward	Collection of blood samples by venepuncture and capillary sampling	AP

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	Haematology examination activities for the purpose of clinical diagnosis		
Whole Blood	Blood Cell Sedimentation Measurement	Manufacturer's instructions for Alifax Automated Roller 20 ESR analyser in conjunction with in house documented methods HE041/HE040/HE042/HE044	A, B
		Alifax TEST 1 in conjunction with in house documented methods HE041/HE040/HE042/HE044	A
Serum/plasma	Detection of specific heterophile antibodies	Manufacturer's instructions for Clearview Mono Rapid chromatographic assay in conjunction with in house documented method HST008	A, B
Whole blood (EDTA)	Detection of G-6-PD	Manufacturer's instructions for BinaxNow G6PD screening kit in conjunction with in-house documented method HST009 Lateral flow enzymatic dye reduction test	A
Whole blood (EDTA)	Quantitation of G-6-PD	Manufacturer's instructions for Pointe Scientific G6PD assay kit in conjunction with in-house documented method HST009 Kinetic, spectrophotometric method Preparation of peripheral blood films HF013/HM003	A
Whole blood (EDTA)	Assessment of cellular morphology - preparation of blood films	Romanowsky stains Leishman/Giemsa or Wrights/Giemsa Microscopy HF012, HF013. Microscopy HM006	A, B

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Haematology examination activities for the purpose of clinical diagnosis (cont'd)	Manual in-house documented methods Preparation of peripheral thin and thick blood HF015/HF016/HM012	
Whole blood (EDTA)	Detection of malarial parasites *P. falciparum* *P.vivax* *P.malariae* *P. ovale* *P.knowlesi* Screening of blood borne parasites	Leishman/Giemsa and Giemsa Microscopy	A, B
Whole blood (EDTA)	Differentiation of *P. falciparum* and pan malarial spp. *P. falciparum* (*P.vivax*, *P. malariae*, *P.ovale*)	Manufacturer's instructions for Care US test immunochromatographic detection kit in conjunction with in house documented method HF025 Manual slide preparation, staining and review using in house documented methods HF021/CHTD003	A, B
Bone Marrow aspirates	Detection of normal and abnormal morphologies	Romanowsky stain Leishman/Giemsa Microscopy Manual slide preparation and review using in house documented methods HF021/CHTD003	A
Bone Marrow Trephines	Detection of normal and abnormal morphologies	Romanowsky stain Leishman/Giemsa Microscopy	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Haematology examination activities for the purpose of clinical diagnosis (cont'd)		
		Documented in-house methods to meet the requirements of the Sickle cell and thalassaemia screening programme as defined in the July 2018 'Sickle cell and thalassaemia screening: laboratory QA evidence requirements'	
Whole blood (EDTA)	Quantitation of Hb A2/F haemoglobin variants	Manufacturer's instructions for Tosoh G11 HPLC analyser in conjunction with in house documented method HST001	A
Whole blood (EDTA)	Confirmation of abnormal haemoglobins	Manufacturer's instructions for Sebia Minicap capillary electrophoresis with in house documented method HST002	A
Whole blood (EDTA)	Solubility of Hb fractions	Manufacturer's instructions for Streck Sickledex Kit in conjunction with in-house documented method HST002	A
		Manufacturer's instructions for Shandon Cytospin II or manual preparation in conjunction with in house documented method HST011/HF021/CHTD009	
CSF	Detection of normal and abnormal morphologies	Romanowsky stain Leishman/Giemsa Microscopy	A
		Manual slide preparation, staining and review using in house documented methods HST012/CHTD008	
Bone marrow aspirate	Detection of normal and abnormal morphologies	Perl's Prussian Blue Microscopy	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Coagulation examination activities for the purpose of clinical diagnosis	Manufacturer's instructions for Instrument Laboratories ACL TOP 750 (RSUH) ACL TOP 300 (County) in conjunction with in house documented methods: HC003/HC030/HC026	
Plasma (Citrate) unless otherwise stated	Prothrombin time and INR	Clot based assay	A, B
	Activated partial Thromboplastin Time (aPTT) and aPTT Ratio	Clot based assay	A, B
	Fibrinogen	Clot based assay	
Whole Blood (EDTA)	D-Dimer	Latex immunoturbimetricassay	A, B
	Thrombin time	Clot based assay HCS006	A, B
	PT and aPTT mixing studies	Clot based assay HCS006	A, B
	Lupus anticoagulant	Clot based assay HCS004	A
	Factor assays (VIII, IX, XI, XII, II, V, VII, X)	Clot based assay HCS001	A
	Anti Xa	Chromogenic assay HCS007	A
	Factor Inhibitor screen	Clot based assay HCS010	A
	Inhibitor assay (Bethesda)	Clot based assay HCS011	A
	Heparin neutralisation	Clot based assay HCS008	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Coagulation examination activities for the purpose of clinical diagnosis (cont'd)		
Plasma (Citrate) unless otherwise stated (cont'd)		Manufacturer's instructions using Thrombotrack (2 Channel)	A
	Manual INR and prothrombin time (PT)	Optomechanical method HC027 HC003 HC030	
	Manual Activated partial Thromboplastin Time (aPTT)	Optomechanical method HC028 HC003 HC011 HC030	
		Manufacturer's instructions for Instrument Laboratories ACL TOP 750 (RSUH) in conjunction with in house documented methods:	
	Thrombophilia screen consisting of the following assays:	HC003/HC030/HC026 HCS005	A
	Antithrombin	Chromogenic assay	A
	Protein C	Chromogenic assay	A
	Free Protein C	Chromogenic assay	A
	Von Willebrand Screening (Co factor/antigen)	Latex Immunoassay HCS002	A
	DOAC levels		A
	Apixaban	Chromogenic Assay HCS023	A
	Dabigatran	Clot based assay HCS026	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	<u>Blood Transfusion examination activities for the purpose of clinical diagnosis</u>		
		IBG Immucor Neo Iris Diamed cards with in house documented methods: BTLP060	
Whole Blood (EDTA) unless otherwise stated	Automated blood group Detection of: • ABO • Rhesus (D)	BTLP026 BTLP124	A
	Antibody identification Detection of: Rhesus (C D E c e) • K • Fy (a) • Fy (b) • JK (a) • JK (b) • M N S s	Manufacturer's instructions for IBG Immucor Neo Iris in conjunction with in house documented methods using Capture-R IAT cards: BTLP029 /BTLP031	A
	Manual Antibody titration	Manufacturer's instructions for Diamed cards in conjunction with in house documented methods TNP006 IBG Immucor Echo Diamed cards with in house documented methods: BTLP060	A
	Automated blood group Detection of: • ABO • Rhesus (D)	BTLP026 BTLP124	A, B

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	<u>Blood Transfusion examination activities for the purpose of clinical diagnosis</u>		
Whole Blood (EDTA) unless otherwise stated (cont'd)	Automated antibody screen & Identification • Rhesus (C D E c e) • K • Fy (a) • Fy (b) • JK (a) • JK (b) • M N S s	Immucor Echo using Capture –R IAT cards BTLP026 BTLP124	A, B
	Manual blood group Detection of: • ABO • Rhesus (D, C, c, E, e)	Manufacturer's instructions for BioRad/Diamed cards in conjunction with in house documented methods: BTLP028/BTLP029/ TNL020	A, B
Cord blood	Cord Blood investigations Detection of ABO and Rh D	Manufacturer's instructions for BioRad/Diamed cards in conjunction with in house documented methods: BTLP032	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Blood Transfusion examination activities for the purpose of clinical diagnosis (cont'd)		
	Detection of red cell phenotype C, c, E, e, K	Manufacturer's instructions for Diamed cards column and direct agglutination in conjunction with in house documented methods: BTLP030	A, B
Whole blood (EDTA)	Estimation of fetomaternal haemorrhage (FMH)	Manufacturer's instructions for Guest medical foetal red cell detection kit in conjunction with in house documented method BTLP033	A
	Direct antiglobulin test	Manual using BioRad/DiaMed-ID LISS-Coombs 37°C card BTLP035 Mono-specifics: Manufacturer's instructions for Diamed cards column agglutination in conjunction with in house documented methods: BTLP035	A, B
	Compatibility testing of donor red cells	In house documented manual methods BTLP002 BTLP003 TNP006	A, B
Whole blood (EDTA)	Quantitation of CD4 Quantitation of stem cells (CD34) Quantitation of TBNK cells (CD16/56)	Manufacturer's instructions for BD Biosciences for FACSDuet sample preparation assistant & FACSLyric Flow Cytometer SOP HST004 FACSLyric and Duet procedure	A
END			