


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 UKAS MEDICAL 8917 Accredited to ISO 15189:2022	Torbay and South Devon NHS Foundation Trust	
	Issue No: 011 Issue date: 04 March 2026	
	Department of Haematology & Blood Transfusion Level 3 Torbay Hospital Lowe's Bridge Torquay TQ2 7AA United Kingdom	Contact: Nikki Harwood Tel: +44 (0) 1803-655261 Email: Nikki.harwood@nhs.net Website: http://www.torbayandsouthdevon.nhs.uk/
Testing performed by the Organisation at the locations specified below		

Site activities performed away from the locations listed above:

Location details	Activity
Community Hospital Blood Fridge –Dawlish Dawlish Hospital Barton Terrace Dawlish Devon EX7 9DH	Blood storage Fridge managed by laboratory
Community Hospital Blood Fridge -Newton Abbot Newton Abbot Hospital Jetty Marsh Road Newton Abbot Devon TQ12 4PT	Blood storage Fridge managed by laboratory
Community Hospital Blood Fridge –Totnes Totnes Hospital Coronation Road Totnes Devon TQ8 5GH	Blood storage Fridge managed by laboratory
Department of Haematology & Blood Transfusion Level 3 Torbay Hospital Lowe's Bridge Torquay TQ2 7AA	Blood storage
Level 5 Torbay Hospital Lowe's Bridge Torquay TQ2 7AA	Blood storage Fridge managed by laboratory



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS	<u>Blood Transfusion examinations to assist in clinical investigations</u>	Procedures documented in relevant equipment manuals and in house documented procedures by the following methods
Venous Blood; red cells	Blood Grouping by antigen detection: A, B, AB and O groups Rh (D) groups	Automated Blood grouping Analysers Immucor NEO IRIS LP TRA1 LP TRA2
Venous Blood; red cells	Blood Grouping by antigen detection: A, B, AB and O groups Rh (D) groups	Manual abo/Rh D typing cards using BioRad cards LP TRA5
Venous Blood; plasma	Detection of the following Antibodies: Rhesus blood group antibodies: anti-C ^w , anti-C, anti-c, anti-D, anti-E, anti-e, Kell system blood group antibodies: anti-K, anti-k, anti-Kp ^a Kidd blood group antibodies: anti-Jk ^a , anti-Jk ^b Duffy blood group antibodies: anti-Fy ^a , anti-Fy ^b Lutheran blood group antibodies: anti-Lu ^a MNS blood group antibodies: anti-M, anti-N, anti-S, anti-s Lewis blood group antibodies: anti-Le ^a , anti-Le ^b P blood group antibodies: anti-P ₁	Automated antibody screening and Identification on Immucor NEO blood grouping Analysers LP TRA1 LP TRA6 Manual antibody screening using Bio-Rad ID cards LP TRA4 LP TRA6 LP TRA21



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HUMAN BODY FLUIDS (cont'd)	<u>Blood Transfusion examinations to assist in clinical investigations</u> (cont'd)	Procedures documented in relevant equipment manuals and in house documented procedures by the following methods
Venous Whole Blood	Kleihauer for foetal/maternal bleed estimation reported as ml foetal red cells in maternal circulation	Transplacental haemorrhage estimation (kleihauer) and Anti-D immunoglobulin using Guest Medical Kleihauer kit LP TRA9
Venous Whole Blood	DAT – Using monospecific AHG	Manual technique using Bio-Rad LISS/Coombs cards and DC screening II cards LP TRA3
Venous Whole Blood	Compatibility Testing of patients plasma with donor red cells	Compatibility Testing (ABO Rh, Antibody Screen IAT X-Match) LP TRA13 Compatibility Testing (Paediatric Crossmatch) LP TRA14 Electronic Issue of Red cells LP TRA26
HUMAN BODY FLUIDS (cont'd)	<u>Haematological examinations to assist in clinical diagnosis and disease maintenance</u>	Procedures documented in relevant equipment manuals and in house documented procedures by the following methods
Venous whole blood: EDTA	Blood Film reporting of normal and abnormal morphologies including WBC Diff	May Grunwald and Giemsa staining Manual Microscopy LP HAE68
Venous whole blood: EDTA	Glandular fever/Infectious Mononucleosis screen (qualitative) – detection of Epstein-Barr Virus (EBV) antibodies	Rapid Latex particle agglutination test supplied by Monogen LP HAE63
Venous whole blood: Citrate	ESR	Modified Westergren method LP HAE22



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HUMAN BODY FLUIDS (cont'd)	<u>Haematological examinations to assist in clinical diagnosis and disease maintenance</u> (cont'd)	Procedures documented in relevant equipment manuals and in house documented procedures by the following methods
Venous whole blood: EDTA	Detection & speciation (thin & thick films) of malaria parasites: Plasmodium falciparum Plasmodium malariae Plasmodium ovale Plasmodium vivax Plasmodium knowlsei	Preparation of thick and thin films, manual May Grunwald-Giemsa staining and light microscopy LP HAE35 LP HAE36
Bone Marrow and Urine	Detection of normal and abnormal morphologies	Manual microscopy and staining LPHAE80 LP HAE21 LP HAE67 Ironstain (haemosiderin) Documented in-house methods to meet the requirements of the Sickle Cell and Thalassemia screening programme as defined in the NHS Sickle Cell and thalassemia screening: Laboratory QA evidence requirements.
Venous whole blood: EDTA	Thalassaemia screening to include quantification of Haemoglobin S, A2 and F	Sickle cell and thalassaemia screening using Capillarys 3 Tera LP HAE90
Venous whole blood: EDTA	Hb electrophoresis for detection / confirmation of Hb variants	Sebia Hydrasys 2 - agarose gel electrophoresis LP HAE9
Venous whole blood: EDTA	Detection of HbS (Sickle Solubility Screen	Sickledex (Streck) LP HAE26



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HUMAN BODY FLUIDS (cont'd)	<u>Haematological examinations to assist in clinical diagnosis and disease maintenance</u> (cont'd)	Procedures documented in relevant equipment manuals and in house documented procedures by the following methods
Venous Blood Citrate (plasma)	<u>Diagnostic Haemostasis</u> Haemostasis and thrombosis examinations for the purpose of clinical diagnosis	
Venous Blood Citrate (plasma)	Prothrombin time (INR) Activated Partial Thromboplastin Time Fibrinogen estimation Factor Assays D Dimer Clotting Screen) (including PT, APTT, INR) D-Dimer vWF screen Anti-thrombin Thrombophilia screen Protein C Protein S Factor's 8,9,7,2,5,12,11,10 Von Willebrand Factor Activity (RiCof)	STAGO STaR Max coagulation analyser LP HAE17 Routine coag / D-Dimer LP HAE38 Factor assays LP HAE45 Antothrombin LP HAE44 Protein C LP HAE46 Free Protein S LP HAE41 DRVV LP HAE37 VWF
Venous Blood SST (serum)	Anti-cardiolipin antibodies	Werfen Bioflash analyser using Inova Quantaflash chemiluminescence immunoassay antocardiolipin and anti-B2 glycoprotein IgG and IgM kits LP HAE55 LP HAE89
Venous Blood SST (serum)	Anti-TTG antibodies	Werfen Bioflash analyser using Inova Quantaflash TTG IgA kits LP HAE28
END		