Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

8674

Accredited to ISO 15189:2022

Imperial College Healthcare NHS Trust operating as North West London Pathology

Issue No: 016 **Issue date:** 18 August 2026

St Mary's Hospital
2nd Floor Mint Wing
Praed Street
London
W2 1NY

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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
Address Haematology & Blood Transfusion Department St Mary's Hospital 2nd Floor Mint Wing Praed Street London W2 1NY	**Local contact** Daniel Pelling (Blood Sciences Site Manager)	Haematology Coagulation Transfusion	SMH
Haematology & Blood Transfusion Department G Block Hammersmith Hospital Du Cane Road London W12 0HS	Andrew Osei-Bimpong (Blood Sciences Site Manager)	Haematology Coagulation Transfusion	HH
Haematology Day Care Centre Hammersmith Hospital Du Cane Road London W12 0HS	Andrew Osei-Bimpong (Blood Sciences Site Manager)	Haematology	HHb
Haematology & Blood Transfusion Department Charing Cross Hospital Fulham Palace Road London W6 8RF	Matt Kent Haematology Laboratory Manager Linda Chapple (Blood Transfusion Laboratory Manager)	Haematology Coagulation Transfusion	CXH

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Testing performed by the Organisation at the locations specified

Location details		Activity	Location code
Address Haematology & Blood Transfusion Department Chelsea and Westminster Hospital 2nd Floor Lab Block Fulham Road London SW10 9NH	**Local Contact** Dunstan Vincent (Blood Sciences Site Manager)	Haematology Coagulation Transfusion	CWH
The Hillingdon Hospital Hillingdon Hospital Pield Heath Road, Uxbridge UB8 3NN	Linda Wildridge	Haematology Transfusion	THH
Mount Vernon Hospital Rickmansworth Road, Northwood, Middlesex, HA6 2RN	Linda Wildridge	Haematology Transfusion	MVH
West Middlesex University Hospital Twickenham Road Isleworth Middlesex TW7 6AF	Jyoti Panesar	Haematology Transfusion	WMUH

Site activities performed away from the locations listed above:

Location details		Activity
Lindo Wing St Mary's Hospital 4th Floor Praed Street London W2 1NY	David Johnson Blood Transfusion Laboratory Manager	Blood Issue Fridge No testing occurs on this site, blood storage only
Labour Ward St Mary's Hospital Clarence Wing Praed Street London W2 1NY	David Johnson Blood Transfusion Laboratory Manager	Blood Issue Fridge No testing occurs on this site, blood storage only

Location details		Activity
Theatre Fridge Charing Cross Hospital Fulham Palace Road London W6 8RF	Linda Chapple (Blood Transfusion Laboratory Manager)	Blood Issue Fridge No testing occurs on this site, blood storage only
Theatres St Mary's Hospital 9th Floor QEQM Praed Street London W2 1NY	David Johnson (Blood Transfusion Laboratory Manager)	Blood Issue Fridge No testing occurs on this site, blood storage only
Emergency Department St Mary's Hospital 1st Floor QEQM Praed Street London W2 1NY	David Johnson (Blood Transfusion Laboratory Manager)	Blood Issue Fridge No testing occurs on this site, blood storage only
Main Theatres Hammersmith Hospital Du Cane Road London W12 0HS	Athif Rahman (Blood Transfusion Laboratory Manager)	Blood Issue Fridge No testing occurs on this site, blood storage only
Labour Ward, Queen Charlottes and Chelsea Hospital, Hammersmith Hospital Du Cane Road London W12 0HS	Athif Rahman (Blood Transfusion Laboratory Manager)	Blood Issue Fridge No testing occurs on this site, blood storage only
Labour Ward Chelsea and Westminster Hospital 2nd Floor Lab Block Fulham Road London SW10 9NH	Lorna Toward (Blood Transfusion Laboratory Manager)	Blood Issue Fridge No testing occurs on this site, blood storage only

Location details		Activity
A&E Resus Unit Chelsea and Westminster Hospital Fulham Road London SW10 9NH	Lorna Toward (Blood Transfusion Laboratory Manager)	Blood Issue Fridge No testing occurs on this site, blood storage only
Burns Unit Chelsea and Westminster Hospital 2nd Floor Lab Block Fulham Road London SW10 9NH	Lorna Toward (Blood Transfusion Laboratory Manager)	Blood Issue Fridge No testing occurs on this site, blood storage only
Main Theatres Chelsea and Westminster Hospital 2nd Floor Lab Block Fulham Road London SW10 9NH	Lorna Toward(Blood Transfusion Laboratory Manager)	Blood Issue Fridge No testing occurs on this site, blood storage only
The Labour Ward The Hillingdon Hospital Hillingdon Hospital Pield Heath Road, Uxbridge UB8 3NN	Tawe Hove (Blood Transfusion Laboratory Manager)	Blood Issue Fridge No testing occurs on this site, blood storage only
Trinity Ward Mount Vernon Hospital Rickmansworth Road, Northwood, Middlesex, HA6 2RN	Tawe Hove (Blood Transfusion Laboratory Manager)	Blood Issue Fridge No testing occurs on this site, blood storage only
Accident and Emergency West Middlesex University Hospital Twickenham Road Isleworth Middlesex TW7 6AF	Mfon Anwana (Blood Transfusion Laboratory Manager)	Blood Issue Fridge No testing occurs on this site, blood storage only
Main Theatres West Middlesex University hospital Twickenham Road Isleworth Middlesex TW7 6AF	Mfon Anwana (Blood Transfusion Manager)	Blood Issue Fridge No testing occurs on site, blood storage only

Location details		Activity
Labour Ward West Middlesex University Hospital Twickenham Road Isleworth Middlesex TW7 6AF	Mfon Anwana (Blood Transfusion Laboratory Manager)	Blood Issue Fridge No testing occurs on this site, blood storage only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS:	Transfusion examination activities for the purposes of clinical diagnosis:	In house documented procedures in conjunction with Biorad IH1000 and IH500, as specified below:	
EDTA Whole Blood	A,B,O, AB and RhD+/- Baby/Cord blood Blood group	**IH-1000 Sample Processing** BTRS-LP-067-NWL	CWH, CXH, HH, SMH THH, WMUH
EDTA Whole Blood	A,B,O, AB and RhD+/- Baby/Cord blood Blood group	**IH-500 Sample Processing** BTRS-LP-205-NWL	CXH, HH THH, WMUH
	Baby/Cord blood Blood group	**IH-1000 Sample Processing** BTRS-LP-067-NWL	CWH, CXH HH, SMH, THH, WMUH
	Baby/Cord blood Blood group	**IH-500 Sample Processing** BTRS-LP-205-NWL	CXH HH, THH, WMUH

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS:	Transfusion examination activities for the purposes of clinical diagnosis contd: Rh blood group antibodies: • anti-Cw • anti-C • anti-c • anti-D • anti-E • anti-e Duffy blood group antibodies: • anti-Fya • anti-Fyb Kell system blood group antibodies: • anti-K • anti-k • anti-Kpa Kidd blood group antibodies: • anti-Jka • anti-Jkb Lewis blood group antibodies: • anti-Lea • anti-Leb Lutheran blood group antibodies: • anti-Lua MNS blood group antibodies: • anti-M • anti-N • anti-S • anti-s P blood group anti bodies: • anti-P1	In house documented procedures in conjunction with Biorad IH1000 and IH500, as specified below: IH-1000 Sample Processing BTRS-LP-067-NWL	CWH, CXH, HH, SMH, THH WMUH

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS:	Transfusion examination activities for the purposes of clinical diagnosis contd: Rh blood group antibodies: • anti-Cw • anti-C • anti-c • anti-D • anti-E anti-e Duffy blood group antibodies: • anti-Fya anti-Fyb Kell system blood group antibodies: • anti-K • anti-k anti-Kpa Kidd blood group antibodies: • anti-Jka anti-Jkb Lewis blood group antibodies: • anti-Lea • anti-Leb Lutheran blood group antibodies: anti-Lua MNS blood group antibodies: • anti-M • anti-N • anti-S anti-s P blood group anti bodies: anti-P1	In house documented procedures in conjunction with Biorad IH1000 and IH500, as specified below: IH-500 Sample Processing BTRS-LP-067-NWL	CXH, HH, THH WMUH

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS:	Transfusion examination activities for the purposes of clinical diagnosis contd: Rh blood group antibodies: • anti-Cw • anti-C • anti-c • anti-D • anti-E • anti-e Duffy blood group antibodies: • anti-Fya • anti-Fyb Kell system blood group antibodies: • anti-K • anti-k • anti-Kpa Kidd blood group antibodies: • anti-Jka • anti-Jkb Lewis blood group antibodies: • anti-Lea • anti-Leb Lutheran blood group antibodies: • anti-Lua	In house documented procedures in conjunction with Biorad IH1000 and IH500, **Biorad Card system** BTRS-LP-078-NWL BTRS-LP-061-NWL	CWH, CXH, HH, SMH, THH WMUH

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd):	Transfusion examination activities for the purposes of clinical diagnosis (cont'd)	In house manual Indirect Antiglobulin test procedure in conjunction with:	
EDTA Whole Blood	**Manual Antibodies**		
	Rh blood group antibodies: • anti-Cw • anti-C • anti-c • anti-D • anti-E • anti-e Duffy blood group antibodies: • anti-Fya • anti-Fyb Kell system blood group antibodies: • anti-K • anti-k • anti-Kpa Kidd blood group antibodies: • anti-Jka • anti-Jkb Lewis blood group antibodies: • anti-Lea • anti-Leb Lutheran blood group antibodies: • anti-Lua	**Biorad Card system** BTRS-LP-081-NWL	CWH, CXH, HH, SMH, THH WMUH
	Rapid ABO Blood Group: A,B,O,AB and Rh D+/-	In house manual (tube method) procedure: BTRS-LP-076-NWL	CWH, CXH, HH, SMH, THH WMUH

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd):	<u>Transfusion examination activities for the purposes of clinical diagnosis (cont'd)</u>		
	Compatibility testing of patient's plasma with donor cells.	In house documented procedures in conjunction with Biorad IH1000	CWH, CXH, HH, SMH, THH, WMUH
	Compatibility testing of patient's plasma with donor cells.	In house documented procedures in conjunction with Biorad IH500,	CXH, HH, THH, WMUH
	Compatibility testing of patient's plasma with donor cells.	Biorad card system: BTRS-LP-050-NWL	CWH, CXH, HH, SMH THH WMUH
	Foetal Cell haemoglobin (Kleihauer)	In house manual procedure using Guest medical fixative and acid elution kit. BTRS-LP-079-NWL	CWH, HH, SMH, THH, WMUH

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Human body fluids (cont'd):	Transfusion examination activities for the purposes of clinical diagnosis (cont'd)		
	Direct Antiglobulin Test (DAT)	**IH1000 Sample processing Direct Antiglobulin Test** BTRS-LP-116-NWL	CWH, CXH, HH, SMH, THH WMUH
	Direct Antiglobulin Test (DAT)	**IH500 Sample processing Direct Antiglobulin Test** BTRS-LP-116-NWL	CXH, HH, THH WMUH
	Phenotyping Phenotype: Rh/K	**IH-1000 Sample Processing** BTRS-LP-067-NWL BTRS-LP-205-NWL BTRS-LP-061-NWL	CWH, CXH, HH, SMH, THH WMUH
	Phenotype: Rh/K	**IH500 Sample Processing** BTRS-LP-067-NWL BTRS-LP-205-NWL BTRS-LP-061-NWL	CXH, HH, THH WMUH
	Phenotype: Rh/K • Duffy • Kidd • Lewis • Lua • M/N • Ss	**Red cell Phenotyping Biorad Card system:** BTRS-LP-078-NWL	CWH, CXH, HH, SMH, THH WMUH

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Human body fluids (cont'd):	<u>Transfusion examination activities for the purposes of clinical diagnosis (cont'd)</u>		
	Phenotype: • Duffy • M/N • S/s • S/s • Lewis • Lua/b • Kidd • P1 • Kpa/b	In house documented procedures in conjunction with IH1000 BTRS-LP-067-NWL BTRS-LP-205-NWL	CWH, CXH, HH, SMH, THH WMUH
	Phenotype: • Duffy • M/N • S/s • S/s • Lewis • Lua/b • Kidd • P1 • Kpa/b	In house documented procedures in conjunction with IH500 BTRS-LP-067-NWL BTRS-LP-205-NWL	CXH, HH, THH WMUH

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 purposes of clinical diagnosis:	In-house documented procedures in conjunction with **STAGO STA-R MAX 3 (THH, CXH), STAGO STA-R MAX 2 (SMH, HH, , CWH, WMUH) and STAGO Compact (MVH)** equipment manuals as specified below:	
Citrated Plasma	APTT (Activated Partial Thromboplastin time)	HAEM-LP-085-NWL	CWH, CXH, HH, SMH, THH, WMUH
	D-Dimer		CWH, CXH HH, SMH, THH, WMUH
	Factor VIII Inhibitor screen		HH
	Factor VIII, IX, XI		CWH, CXH HH, SMH, THH, WMUH
	Fibrinogen (Clauss)		CWH, CXH HH, SMH, THH, WMUH
	Thrombin time		CWH, CXH, HH, SMH, THH, WMUH

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 purposes of clinical diagnosis:	In-house documented procedures in conjunction with STAGO STA-R MAX 3 (THH, CXH), STAGO STA-R MAX 2 (SMH, HH, , CWH, WMUH) and STAGO Compact (MVH) equipment manuals as specified below:	
	Prothrombin time (PT)		CWH, CXH, HH, SMH, THH, WMUH
	Reptilase time		CWH, CXH, HH, SMH, THH, WMUH
	Factor II,V,VII,VIII,IX,X, XI,XII assay	HAEM-LP-085-NWL	HH
	APTT (Activated Partial Thromboplastin time)	HAEM-LP-085-NWL HAEM-LP-099-T	MVH
	Fibrinogen (clauss)	HAEM-LP-085-NWL HAEM-LP-099-T	MVH
	Thrombin time	HAEM-LP-085-NWL HAEM-LP-099-T	MVH
	Prothrombin time (PT)	HAEM-LP-085-NWL HAEM-LP-099-T	MVH

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 purposes of clinical diagnosis:	In-house documented procedures in conjunction with STAGO STA-R MAX 3, STAGO STA-R MAX 2 and STAGO Compact equipment manuals as specified below: Derived results:	
	International Normalized Ratio (INR) APTTR (Activated Partial Thromboplastin time ratio)	HAEM-LP-085-NWL	CWH, CXH, HH, MVH, SMH, THH, WMUH
	Protein C activity	HAEM-LP-016-NWL	HH
	Protein S free Antigen	HAEM-LP-016-NWL	HH
	Antithrombin activity and Antithrombin Antigen	HAEM-LP-016-NWL	HH
	Lupus Anticoagulant Screening	HAEM-LP-018-NWL	HH
	Quantification of Dabigatran Apixaban Anti-Xa Rivaroxaban Anti Xa Fondaparinux Anti-Xa	HAEM-LP-014-NWL	HH
	Low Molecular Weight Heparin Anti Xa and unfractionated Heparin Anti-Xa	HAEM-LP-014-NWL	CWH, CXH HH, SMH, THH, WMUH
	Quantitation of Factor VIII inhibitor (Bethesda Assay)	HAEM-LP-022-NWL	HH

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 purposes of clinical diagnosis:	In-house documented procedures in conjunction with STAGO STA-R MAX 3, STAGO STA-R MAX 2 and STAGO Compact equipment manuals as specified below:	
	Von Willebrand Factor Latex Antigen (vWFAg)	HAEM-LP-017-NWL	HH
	VWF Ristocetin Cofactor (RICOF)	HAEM-LP-017-NWL	HH
	Anti PF4 / Heparin Antibodies Screen	Card chromatography for detection of Heparin Induced Thrombocytopenia using STic Expert HIT: HAEM-LP-027-NWL	CWH, CXH, HH, SMH, THH, WMUH
	Anti PF4 / Heparin Antibodies Quantitation	ACL Acustar using chemiluminescent immunoassay: HAEM-LP-091-NWL	HH
Citrated Plasma	Quantification of the binding of vWF to collagen (Collagen Binding Assay)	Manual Elisa using Technoclone vWF:CBA ELISA kit and DYNEX OPSYS MR microtitre plate reader: HAEM-LP-057-H	HH

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination activities for the purposes of clinical diagnosis:</u>		
		Documented -in-house methods to meet the requirements of the SCT screening programme as defined in the July 2018 NHS Sickle Cell and Thalassaemia Screening Programme: laboratory quality assurance evidence requirements*	
Whole Blood: EDTA	Haemoglobinopathy screen to confirm or exclude presence of haemoglobin variant and / or thalassaemia	Hb S quantitation and confirmation of other Hb variants using HPLC Biorad Variant II:* HAEM-LP-067-M	SMH
		Hb A, F, A2 quantitation. Detection of other haemoglobinopathies using Sebia Capillarys III Tera.* HAEM-LP-034-NWL	SMH
	Sickle cell Screen	Sickledex HAEM-LP-036-NWL	THH, WMUH
	G6PD	In-house documented method in conjunction with Pointe Scientific kit using spectrophotometry: HAEM-LP-012-NWL	SMH
	G6PD screen	In-house documented method in conjunction with Pointe Scientific kit using dye reduction method HAEM-LP-082-W	WMUH

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 purposes of clinical diagnosis (cont'd)		
Urine	Identification of Haemosiderin	In-house method for Perls iron staining and microscopy: HAEM-LP-040-NWL	HH, SMH, THH
Whole Blood: EDTA	Malarial Parasite Antigen for pLDH (plasmodium Lactate Dehydrogenase). Detects Plasmodium +/- Falciparum	In-house documented method in conjunction with CareUS malaria RDT kit: HAEM-LP-032-NWL	CWH, CXH, HH, SMH, THH, WMUH
Whole Blood: EDTA	Malaria screening for: *P. falciparum* *P. vivax* *P. ovale* *P. malariae* *P. knowlesi*	In house documented manual microscopy method using: Giemsa Staining (Thick Film, and Thin Film): HAEM-LP-031-NWL	CWH, CXH, HH, SMH, THH, WMUH
Whole Blood: EDTA	Full Blood Count: WBC, Hb, Plt, RBC, MCV, MPV, RDW, PCV, MCH, MCHC, reticulocyte count, neutrophil count, lymphocyte count, monocyte count, basophil count, eosinophil count, citrated platelet count	In-house documented method in conjunction with Alinity HQ (flow cytometry and absorption spectrophotometry technologies) HAEM-LP-020-NWL	CWH, CXH, HH, MVH, SMH, THH, WMUH
Whole Blood: EDTA	Full Blood Count: WBC, Hb, Plt, RBC, MCV, MPV, RDW, PCV, MCH, MCHC, reticulocyte count, neutrophil count, lymphocyte count, monocyte count, basophil count, eosinophil count, citrated platelet count	In-house documented method in conjunction with SYSMEX XN550i HAEM-LP-065-H	HHb

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 purposes of clinical diagnosis (cont'd)		
	Detection of IgM antibodies specific to Infectious Mononucleosis	In-house documented method Using Clearview IM II Mono kit: HAEM-LP-037-NWL	CWH, CXH, HH, SMH, THH, WMUH
Whole Blood: EDTA	Erythrocyte sedimentation rate (ESR)	In-house documented method in conjunction with Alifax: HAEM-LP-021-NWL	CWH, CXH HH, SMH, THH, WMUH
END			