


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL</p> <p>8674</p> <p>Accredited to ISO 15189:2012</p>	<p>Imperial College Healthcare NHS Trust operating as North West London Pathology</p> <p>Issue No: 009 Issue date: 21 December 2021</p>	
	<p>St Mary's Hospital 2nd Floor Mint Wing Praed Street London W2 1NY</p>	<p>Contact: Gillian Lynam E-Mail: pathologyqueries@imperial.nhs.uk Website: www.pathology.imperial.nhs.uk</p>

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
<p>Address Haematology & Blood Transfusion Department St Mary's Hospital 2nd Floor Mint Wing Praed Street London W2 1NY</p>	<p>Local contact Daniel Pelling (Blood Sciences Site Manager)</p> <p>Haematology Coagulation Transfusion</p>	A
<p>Haematology & Blood Transfusion Department G Block Hammersmith Hospital Du Cane Road London W12 0HS</p>	<p>Andrew Osei-Bimpong (Blood Sciences Site Manager)</p> <p>Haematology Coagulation Transfusion</p>	B
<p>Foetal Medicine Centre Hammersmith Hospital Du Cane Road London W12 0HS</p>	<p>Andrew Osei-Bimpong (Blood Sciences Site Manager)</p> <p>Haematology</p>	C
<p>Haematology Day Care Centre Hammersmith Hospital Du Cane Road London W12 0HS</p>	<p>Andrew Osei-Bimpong (Blood Sciences Site Manager)</p> <p>Haematology</p>	D
<p>Haematology & Blood Transfusion Department Charing Cross Hospital Fulham Palace Road London W6 8RF</p>	<p>Matt Kent Haematology Laboratory Manager Linda Chapple (Blood Transfusion Laboratory Manager)</p> <p>Haematology Coagulation Transfusion</p>	E



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Location details	Activity	Location code	Location details
Haematology & Blood Transfusion Department Chelsea and Westminster Hospital 2 nd Floor Lab Block Fulham Road London SW10 9NH	Dunstan Vincent (Blood Sciences Site Manager)	Haematology Coagulation Transfusion	F

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
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



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Location details	Activity
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
	No satellite fridge at Charing Cross Hospital
Labour Ward Chelsea and Westminster Hospital 2nd Floor Lab Block Fulham Road London SW10 9NH Saaba Ahmed-Khaderi (Blood Transfusion Laboratory Manager)	Blood Issue Fridge No testing occurs on this site, blood storage only
A&E Resus Unit Chelsea and Westminster Hospital Fulham Road London SW10 9NH Saaba Ahmed-Khaderi (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 Saaba Ahmed-Khaderi (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 Saaba Ahmed-Khaderi (Blood Transfusion Laboratory Manager)	Blood Issue Fridge No testing occurs on this site, blood storage only



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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: EDTA Whole Blood	<p><u>Transfusion examination activities for the purposes of clinical diagnosis:</u></p> <p>A,B,O, AB and RhD+/- Baby/Cord blood Blood group</p> <p>Baby/Cord blood Blood group</p> <p>Rh blood group antibodies: <ul style="list-style-type: none"> • anti-Cw • anti-C • anti-c • anti-D • anti-E • anti-e </p> <p>Kell system blood group antibodies: <ul style="list-style-type: none"> • anti-K • anti-k • anti-Kpa </p> <p>Kidd blood group antibodies: <ul style="list-style-type: none"> • anti-Jka • anti-Jkb </p> <p>Duffy blood group antibodies: <ul style="list-style-type: none"> • anti-Fya • anti-Fyb </p> <p>Lutheran blood group antibodies: <ul style="list-style-type: none"> • anti-Lua </p> <p>MNS blood group antibodies: <ul style="list-style-type: none"> • anti-M • anti-N • anti-S • anti-s </p>	<p>In house documented procedures in conjunction with Biorad IH1000 manuals as specified below:</p> <p>BTS-LP-101-NWL (IH)</p> <p>BTS-LP-101-NWL (IH)</p> <p>BTS-LP-101- NWL (IH)</p>	<p>A B E F</p> <p>A B F</p> <p>A B E F</p>



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HUMAN BODY FLUIDS (cont'd) EDTA Whole Blood	<u>Transfusion examination activities for the purposes of clinical diagnosis</u> (cont'd)	In house manual Indirect Antiglobulin test procedure in conjunction with:	
	Duffy blood group antibodies: • anti-Fya • anti-Fyb		
	Compatibility testing of patient's plasma with donor cells.	Biorad card system: BTS-LP-070-NWL	A B E F
	Compatibility testing of patient's plasma with donor cells.	In house manual procedure in conjunction with, centrifuge and polypropylene tubes. Immediate-Spin (IS). BTS-LP-070-NWL	A B E F
	Foetal Cell haemoglobin (Kleihauer)	In house manual procedure using inverclyde fixative and acid elution kit: BTS-LP-120-NWL	A B F
Citrated Plasma	Rapid ABO Blood Group: A,B,O,AB and Rh D+/-	In house manual (tube method) procedure: BTS-LP-116-IMP	A B E F
	<u>Coagulation examination activities for the purposes of clinical diagnosis:</u>	In-house documented procedures in conjunction with STAGO STA MAX 2 equipment manuals as specified below:	
	50:50 APTT mix 50:50 PT	HAE-LP-1505-NWL	A B E F
	80:20 APTT mix Prothrombin time (PT)	HAE-LP-1505-NWL	A B E F



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HUMAN BODY FLUIDS (cont'd)	<u>Coagulation examination activities for the purposes of clinical diagnosis</u> (cont'd)	In-house documented procedures in conjunction with STAGO STA MAX 2 equipment manuals as specified below:	
Citrated Plasma	APTT (Activated Partial Thromboplastin time)	HAE-LP-1505-NWL	A B E F
	Factor VIII Inhibitor screen	HAE-LP-1514-NWL	A
	Quantitation of Factor VIII inhibitor (Bethesda Assay)	HAE-LP-1514-NWL	A B E F
	Factor II,V,VII,VIII,IX,X,XI,XII,XII assay	HAE-LP-1505-NWL	A B E F
	Fibrinogen (claus)	HAE-LP-1505-NWL	A B E F
	Thrombin time	HAE-LP-1505-NWL	A B E F
	Protein C activity	HAE-LP-1508-NWL	A B
	Protein S free Antigen	HAE-LP-1508-NWL	A B
	Reptilase time	HAE-LP-1505-NWL	A B E F
	Antithrombin activity	HAE-LP-1508-NWL	A
	Antithrombin Antigen	HAE-LP-370-H Latex assay	B



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HUMAN BODY FLUIDS (cont'd)	<u>Coagulation examination activities for the purposes of clinical diagnosis</u> (cont'd)	In-house documented procedures in conjunction with STAGO STA MAX 2 equipment manuals as specified below:	
Citrated Plasma	Lupus Anticoagulant Screening	HAE-LP-1510-NWL	A B
	Quantification of Dabigatran	HAE-LP-1506-NWL	B
	Apixaban Anti Xa	HAE-LP-1506-NWL	B
	Rivaroxaban Anti Xa	HAE-LP-1506-NWL	B
	Fondaparinux Anti-Xa	HAE-LP-1506-NWL	B
	Low Molecular Weight Heparin Anti Xa and unfractionated	HAE-LP-1506-NWL	A B E F
	Von Willebrand Factor Latex Antigen (vWF Ag)	HAE-LP-1509-NWL	B
	VWF Ristocetin Cofactor (RICO F)	HAE-LP-1509-NWL	B
	Anti PF4 / Heparin Antibodies Screen	Card chromatography for detection of Heparin Induced Thrombocytopenia using STic Expert HIT: HAE-LP-1519-NWL	A B E F
Anti PF4 / Heparin Antibodies Quantitation	ACL Acustar using chemiluminescent immunoassay: SOP HAE-LP-1551-H	B	



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HUMAN BODY FLUIDS (cont'd)	<u>Coagulation examination activities for the purposes of clinical diagnosis</u> (cont'd)	In house documented procedures in conjunction with equipment manuals:	
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: HAE-LP-380-H	B
	International Normalized Ratio (INR)	HAE-LP-1505-NWL	A B E F
	APTTR (Activated Partial Thromboplastin time ratio)	HAE-LP-1505-NWL	A B E F
	<u>Haematology examination activities for the purposes of clinical diagnosis:</u>		
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: HAE-LP-067-M	A
		Hb A, F, A2 quantitation. Detection of other haemoglobinopathies using Sebia Capillaries III Tera. HAE-LP-1529-NWL	A,



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HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination activities for the purposes of clinical diagnosis (cont'd)</u>		
	Deficiency or abnormality of red cell Band 3 protein	In house documented Dye Binding Test using EMA (eosin-5-maleimide) dye and BD FACS Canto flow cytometry method: HAE-LP-1530-NWL	B
	G6PD	In-house documented method in conjunction with Pointe Scientific kit using spectrophotometry: HAE-LP-1501-NWL	A
Urine	Identification of Haemosiderin	In-house method for pearl iron staining and microscopy: HAE-LP-1538-NWL	A B



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HUMAN BODY FLUIDS (cont'd) Whole Blood: EDTA	<u>Haematology examination activities for the purposes of clinical diagnosis (cont'd)</u>		
	Malarial Parasite Antigen for pLDH (plasmodium Lactate Dehydrogenase). Detects Plasmodium +/- Falciparum	In-house documented method in conjunction with Care start kit: HAE-LP-1527-NWL	A B E F
	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): HAE-LP-1525-NWL	A B E F
	Full Blood Count: WBC,Hb,Plt,RBC,MCV,MPV RDW,PCV,MCH,MCHC,Reticuloocyte count, neutrophil count, lymphocyte count, monocyte count, basophil count, citrated platelet count	In-house documented method in conjunction with Alinity HQ: The Alinity HQ uses flow cytometry and absorption spectrophotometry technologies to measure, count, and calculate haematological parameters in samples. HAE-LP-1512-NWL	A B E F
	Full Blood Count: WBC, Hb, Plt, RBC, MCV, MPV, RDW, PCV, MCH, MCHC, reticulocyte count, neutrophil count, lymphocyte count, monocyte count, basophil count, citrated platelet count	In-house documented method in conjunction with SYSMEX XT 2000i HAE-LP-606-H	D
Detection of IgM antibodies specific to Infectious Mononucleosis	In-house documented method Using Clearview IM II Mono kit: HAE-LP-1532-NWL	A B E F	



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HUMAN BODY FLUIDS (cont'd) Whole Blood: EDTA	<u>Haematology examination activities for the purposes of clinical diagnosis</u> (cont'd) Erythrocyte sedimentation rate (ESR)	In-house documented method in conjunction with Alifax: HAE-LP-1513-NWL Alifax JoPlus analyser BSC-LP-021-NWL	A B E F E
END			