

Schedule of Accreditation

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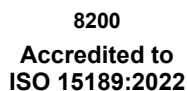
United Kingdom Accreditation Service

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

 Accredited to ISO 15189:2022	HSL Analytics LLP	
	Issue No: 013	Issue date: 30 September 2026
	Essential Services Laboratory 5th Floor, K Block Whittington Hospital Magdala Avenue London N19 5NF	Contact: Jacqueline Sutherland Tel: +44 (0)20 7307 7342 E-Mail: Jaqueline.Sutherland@hslpathology.com
Testing performed at the above address only		

Site activities performed away from the location listed above

Location details	Site Activity
Whittington Hospital Microbiology Department 5th Floor, K Block, Whittington Hospital Magdala Avenue London N19 5NF	Biochemistry Haematology Blood Transfusion
As above - Thalassemia Unit	Blood storage/issue
As above - Main Theatre	Blood storage/issue
As above - Labour Ward	Blood storage/issue



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

HSL Analytics LLP

Issue No: 012 Issue date: 09 August 2025

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DETAIL OF ACCREDITATION

Assessment Manager: KW1



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY SAMPLES (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis:</u> (cont'd)	In house documented procedures based on equipment manuals and standard methods as specified:
Serum / Plasma unless otherwise specified		Roche Cobas Pro c703; Photometric;
CSF	Total Bicarbonate	SOP BIO-WHT-6 / BIO-WHT-7 photometric
Urine	Total Protein	photometric
	Uric Acid	photometric
	Vancomycin	photometric
Serum		Roche Cobas Pro e801; Electrochemiluminescence;
	Cortisol	SOP BIO-WHT-6 / BIO-WHT-7 electrochemiluminescence
	beta HCG	electrochemiluminescence
	Free T4	electrochemiluminescence
	FT3	electrochemiluminescence
	TSH	electrochemiluminescence
	Troponin T (high sensitivity)	electrochemiluminescence
EDTA anticoagulated whole blood	HbA1c	Tosoh G11 analyser; HPLC; SOP BIO-WHT-4
Serum / Urine	Osmolality	OsmoPRO MAX; Freezing point depression; SOP BIO-NWP5-58
	<u>Haematology investigation activities for the purpose of clinical diagnosis:</u>	In house documented procedures based on equipment manuals and standard methods as specified:
EDTA anticoagulated whole blood	Full Blood Count using the following parameters: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, MPV NEUT, LYMPH, MONO, EOS, BASO, NRBC, RDW, Reticulocyte count	Sysmex XN-series analysers (XN10, XN20, XN9100 track); SOP HAE-WHT-1



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HUMAN BODY SAMPLES (cont'd)	<u>Haematology investigation activities for the purpose of clinical diagnosis (cont'd)</u>	In house documented procedures based on equipment manuals and standard methods as specified:
EDTA anticoagulated whole blood	Morphological examination of peripheral blood films. Red cell/white cell/platelets abnormalities	Sysmex SP50 film maker & Stainer; RAL Stainer with specific reference to: SOP HAE-60RR-50 SOP HAE-60RR-NMRR-4
EDTA anticoagulated whole blood	Microscopic examination of thick and thin blood films for detection of malaria parasites	Giemsa staining and Leishman Staining; SOP HAE-WHT-4
EDTA anticoagulated whole blood	Erythrocyte Sedimentation Rate (ESR)	Starrsed Interliner ESR analyser; Westergren method; SOP HAE-WHT-2
EDTA anticoagulated whole blood	Detection Malarial antigens for: Plasmodium falciparum, Plasmodium malariae, Plasmodium ovale & Plasmodium vivax)	Documented procedures & manufacturer's instructions for CareUS malaria test with specific reference to: TP BS 300 030 – Malaria Parasite Detection
Plasma	Detection of IgM heterophile antibodies)	Clearview IM II; Immunochromatographic method; SOP TP BS 300 053
Plasma (citratd)	Coagulation Prothrombin Time (PT) INR Activated partial thromboplastin time (APPT) Partial Thromboplastin Time (PTT) D-Dimer	Sysmex CN3000 analyser; Scattered light detection; SOP TP BS 300 078



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HUMAN BODY SAMPLES (cont'd)	<u>Blood Transfusion activities for the purpose of clinical diagnosis:</u>	In house documented procedures based on equipment manuals and standard methods as specified:
EDTA anticoagulated whole blood	Blood Group by detection and identification of antigens: Automated Blood Groups ABO and RhD systems: RhD positive A RhD positive B RhD positive AB RhD positive RhD negative A RhD negative B RhD negative AB RhD negative	Automated Methods using Ortho Vision Swift analyser; Direct antiglobulin testing SOP BTF-RFRR-60 / 47 / 26 / 51
EDTA anticoagulated whole blood	Antibody Screen by detection of antibodies to: Rh –C,D,E,c,e, Kell –K, k, Kpa Duffy –Fya, Fyb MNSs- M, N, S, s Kidd –JKa, Jkb Lutheran –Lua P–P1 Lewis – anti-Lea, anti-Leb	Automated Methods using Ortho Vision Swift analyser; Indirect antiglobulin testing SOP BTF-RFRR-60 / 47 / 26 / 51
EDTA anticoagulated whole blood	Red cell phenotyping Rh & K blood group antigens: (C, c, E, e, K, k, Fya, Fyb, Jka, Jkb, S, s, M, N, P1, Lea, Leb, Lu(a), Kp(a)	Manual Methods using Ortho Cards and tube techniques; Indirect and direct antiglobulin testing; SOP 'BTF RFRR-51
EDTA anticoagulated whole blood	Compatibility testing: Serological crossmatch – serological compatibility testing between donor red cell antigens and patient plasma	Manual Methods using Ortho cards; Indirect antiglobulin testing; SOP 'BTF-RFRR-40'
EDTA anticoagulated whole blood	Direct Antiglobulin Test (DAT)	Manual methods using Ortho Cards; Direct antiglobulin testing; SOP 'BTF-RFRR-26



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HUMAN BODY SAMPLES (cont'd)	<u>Blood Transfusion activities for the purpose of clinical diagnosis:</u> (cont'd)	In house documented procedures based on equipment manuals and standard methods as specified:
EDTA anticoagulated whole blood	Foetal Maternal Haemorrhage	Kleihauer Acid Elution Technique Guest Medical kit; Acid elution; SOP BTFRFRR-27
END		